## HERMES DECLARATION EXHIBIT 7 – PART 1 OF 2

BOOK NO. 2175

ETHICO N.INC. a Johnson Johnson company

Issued to Mark Stickel

Covering the Period

Feb 29, 1988 10



EXACT COPY

CONFIDENTIAL

CONFIDENTIAL -NON-PATENT PROSECUTION COUNSEL ONLY

This notebook is the property of ETHICON INC and constitutes part of its permanent records. It should be returned to the company when not in active use, or upon request.

DePuy Mitek, Inc. v. Arthrex, Inc. C.A. No.04-12457 PBS DMI002605

## This Page Is Reserved for TABLE OF CONTENTS

TABLE OF CONTENIS	
	PAGE
SUBJECT	1
CTE OTEF BRAID'S	4
	5
O STATE OF THE STA	6_
CON CONTRACT AND THE	8
	12
	13
MONDFILAMENT / MULTIFICEMENT FIGURAGED BRAIDS  STS - TRIBOHESION PTFE WRAPED BRAIDS  LIVE OF FOLLOW-UP IDEA DOL.	15_
1 118010	16
Composite Brains - Process + Props	18
165 - 101 3167	19
$\frac{1}{2}$	20
Dupont House AND MUTILOBAL FISH	22
POS BARIOS	23
SPE BRAIDS - PROLESS & PROPS	26
CBE PETIPOSE IN TOTAL TOTAL DOC.	131
\\\ \tag{\chi_1} \\ \tag{\chi_1} \\ \tag{\chi_2} \\ \tag{\chi_1} \\ \tag{\chi_2} \\ \tag{\chi_1} \\ \tag{\chi_2} \\ \ta	32
A Company of the Comp	73
VICKE IMPROVEMENT PROGRAM  UNSKEINING	44
C 1 OCC WA MINE E EFFECT	45
UP - DEXUN 6-E CORJES	47
KAMABATA - INITIAL + 200 CICE FI FOR ULLIE KAMABATA - CON ULLIE KAMABATA - CON ULLIE KAMABATA - CON ULLIE	51
TOGATED VICKYE HATT	52
	55
M. C. Camer - Lotter - Lotter	56
PET 1078 BALD CONTROL AND PROPS	59
PLIADULEING PING IN SUTURE PARKAGE - TORA DOC.	60
10/1/0 10/50/15	61
	65
BUREAU PRIPET COMPOSITE BASIO	
KIRAMA	
CONFIDENT NON-PATE PROSECUTION COU	NT
PROSECUTION	
	1
DePuy Mitek, Inc. v.	Arthrex, Inc.
C.A. No.04-12-	157 PBS
DM1002	606

(For Subject Index, see Pages 251-258)

DMI002606

				Page Book No
!			010,100	· •
No 1621	STS Experiment N	D A House C's	Date 3/31/88 STS CONSTRUCTI NS FOR THREE	2175
Project No	BRAIDS - REPLICATI	ON OF HOROTO	NS FUR THREE	
Subject To JETH	THE MANUFACT	1/1/10 CON Q3.1	NS FOR THREE	605
Purpose 19	CONSTRUCTIONS	(517 × 7/0,	0,7) WHICH W	:
STS BRAID	CONSTITUTE OF	0		
DEVELUPED	BY A. HUNTE			
			2175-16	
NOTE SOOK #	2175-1A	2175-18		
Notesia			STZ-60	3
EXPERIM. #	572-001	ST 2-002	+	
(D. REMBERT)			1-/20	
	3/28/88	3/28/88	3/28/88	
TANT DATE	1	00	3	
GRA OER #	2		2-0	
5125	1	PICE INHITE	PIFE /WHITE	
YN COLOR/DEX.	PTEE / WHITE	12×1	8×1	
(ONSTRUCTION	16×3	3)	42	<u>.</u>
PILIK GEAR	40	100 (9 tos/Hn	9 405	Hr
BRNIDER RPM	100	(4 IDALMA	22 5 - 30 FO TE19	3
BRAIDER ICH	225+30-U-TEM	225-3070 TI143	225 0 = × 1/0	
SHEATH LOT#	1/4 775 DEN	273 02011		
SHEATH CONATRUCE			T PTEE MULTIE. (	0,0,00
SHEATH DESCRIP	OTEC MILE (Outre)	PTEE MITE (Dulas	1 PTFE MUTIES (	0010
WEE DESCRIP	FIRE POCHI.			
core cor #				
CORE CONTRUC		استرفي الأسران طأرأ	!   A. 009   5 <u>  104 </u>	
SHEATH TENHON SPING	0.011 35 12 6/6	0 009 X5 NA	T 0.009 × 5" NAT	
WILE TENS SPRING	0.011 × 5 /2 6 CM	B CARRIEN	BUTT CARRIED	<u>-                                    </u>
TEN DEN (cone)	BUTT CARNIER	500 405	760 409	_
QUANTITY	480 705	500 112		
		┸		
LOMMENTS:		<u></u>	100 6 6	ITH NAKED
2 \ 75 -1	A: RANDON MU	DULAR GEOME	TIL WISHOUT	RENTLY
2175 71	1 / 1/2   1/4	2-1-5: CMI 11M1		N BE
	016 701	CARE-POPPIN	6 CCOPE CE	
	PULEDO		ITH WALL AT	JODE ).
The state of the s	<u> </u>			+
CONFIDENTIAL -			27.7 MK)	39. TMI
PROSECUTION COUNSEL ONLY				<del></del>
				1
			3-5 cm ->1	<del></del>
DePuy Mitek, Inc. v. Arthrex, Inc.			<del> </del>	VIRAPPED
C.A. No.04-12457 PBS	MICRO EVAL	(25x) : A GRE	V. LITTLE BAS	NEN
DMI002607	BLACK	CONTAMINENT	V. 1-17-1-4 375	
	D. ELLAS		Date 4/14/	08
1	V/ Starke			
Investigator			- Date 3-15-4	

		PALE	Date	
" o leat	No. CONT. FRUM	Experiment No.	Date	
Project	No.			
Subject.			( -)	
Putpose	- V.	BUMPY SURFACE	MICRO EVAL (25X)	A TO WITH A
2175 -	IB: AISONE	BUMPY SURFACE	OUT OF BRAID	STRUCTURAL,
	CARRIER 15 C			14Mor= 24.5 mins
			0	TAMORE AND THE PROPERTY OF THE
		77.75		
•			and the second s	and the second s
		- SUIGHTLY MASS	LAR SURFACE .	and the second s
2175	- IC: VISUAL	EVAL (25X) - BRA	110 SOME WHAT	LOUSE
·	- WICKO	EVAL (25X) - BRA	CARRIERI WHILE	4 OCCASIONALLY
	ESPEL	TLY BUCKLE OUT OF	PLANE - BRAIL	O APPEARS
	SL16H1	TED DUE TO 8	CARRIER CONSTRU	Crion
	FACE	TED DIE 10		
	OPTI4.	DIAM		and the second s
		244	O PROLESS CON	OITIONS
GEN	ENAL OVERALL	COMMENTS BRA		
<del></del>		REQUIRE OFT	[Will of the same a	للم المحمد المستعدد المستقدين المراجع المستعدد المستقدين المستقد المست
			المان المستقدمة الموسولية المستقدمة الموسولية المستقدمة المستقدمة المستقدمة المستقدمة المستقدمة المستقدمة الم	5. /
¥				7/
, comment where the		الميان والمستواد والمستود والمستواد والمستواد والمستواد والمستواد والمستواد والمستواد والمستواد والمستواد والمستواد والمستود والمستواد والمستواد والمستود والمستود والمستود والمستود والمستود والمستود والمستود والمستود	143	
والمستعدد المستعدد المستعد المستعدد الم	المستقدية	الميان المعلق المدين المستوات	31/43	
			2/31/3	
			2/31/35	
			- 1/31/3	
			131/35	
			131/13	
- 10 mm			1,131,13	
			2/31/3	
- · · · · · · · · · · · · · · · · · · ·			131/3	
			13113	
			13113	
			1,131,135	CONFIDENTIAL -
			13113	NON-PATENT
			13113	CONFIDENTIAL - NON-PATENT PROSECUTION COUNSEL ONLY
			1,131,13	NON-PATENT
			13113	NON-PATENT PROSECUTION COUNSEL ONLY
			1,131,13	NON-PATENT PROSECUTION COUNSEL ONLY DePuy Mitek, Inc. v. Arthrex, Inc.
			1313	NON-PATENT PROSECUTION COUNSEL ONLY  DePuy Mitek, Inc. v. Arthrex, Inc.  C.A. No.04-12457 PBS
			1313	NON-PATENT PROSECUTION COUNSEL ONLY DePuy Mitek, Inc. v. Arthrex, Inc.
			1,131	NON-PATENT PROSECUTION COUNSEL ONLY  DePuy Mitek, Inc. v. Arthrex, Inc.  C.A. No.04-12457 PBS  DMI002608
			1313	NON-PATENT PROSECUTION COUNSEL ONLY  DePuy Mitek, Inc. v. Arthrex, Inc.  C.A. No.04-12457 PBS

	,	Page Book No
	Date 3/31/65	0475
Project No. 16211- STS Experiment No.	Date 3/31/69	Z119
Project No. 16211- ST > Experiment No. Subject Process CHANCES For STS BE	BLAIDS  BLAID STOCK FOR STS SIZES Z,	
Subject FROM PIGHER OSACITY	BLAID STOCK	<del></del>
Purpose O	CARRIER TENSIONS ON	
2/0, AND O BY AUDSTIA	CONTIONS REPORTED BY	
BAAIDER. PREVIOUS PROC	ESS CONDITIONS REPORTED BT -POPPING AND OTHER BRAID	
	- 1 <u>- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1</u>	! !
A. HUNTER RESULTED IN DEFECTS (2175 - 1A) 1B, 1C	)	<del></del>
OFFEETS (2.2		. 0
242 080654	CONDITIONS SAME AS 2175-14,	<u> </u>
NOTE: ALL BRAID TE		<u> </u>
AND IC EXCEPT FOR:		ļ
	2175-38 2175-36	
NI = 63m # 2175 - 3A	2175-38 2175-36	
NOTEBOOK 2175		1
ELPER # STZ-004	3T 2-005 STS-006	<del>- </del>
ELPER # STZ-004		
<del></del>	3/31/88 3/31/88	
STANT DATE 3/31/95	3/31/	
	DARRE WAS GORKS NO	4 f
TENSION SPAINS 0-01 X5 1/2 GU	0.009 x 5 NAT 009 x 5 N	
TENSION STAIN	011 × 51/2 GN 011 × 51/2 G	
CORE 150512 0012 x5 1/2 OR	011 × 5 1/2 GN 011 × 5 1/2 G	
CORE TENSION DO12 x51/2 OR		_
	ONE CARRIER REMOVED NEW SPRINGS	1
OTHER CHAMES	AND CLEANED (TENSION CHANCE & CAT	in renj
	AND COMMED (1994)	
	MECH STICE NO 1 D	<u> </u>
	ALL SPA.NCS 3 BOBBINS	_
CONFIDENTIAL - NON-PATENT	VHANGED !	
PROSECUTION COUNSEL ONLY		
		<del></del>
Commens:	VOIDN EUMINATED YORE-PORP	NG
DIDE- 24: HIGHEN COME ITE	NS/15/2 (252) AL GEO	4
065ERJEO N. 2175-1A.	GOOD GUALLES	
SOME TRASH OPTICAL	p/m - 27.1 mi	
39/12		
2175-3B: Gour avacity, S	NOOTH MICHO ENAC(25X): SOME	1-1
2 75 - 3D (5001) (40 SEVES) AVE	BROKEN FURNEITS, BRAID SOME	наг
OCCASIONAL COOSENESS AND		
SECTAMONAN IN X-SECT	21.4 11.4	
Improvements PROBABLY OVE		
2 70 CARNIER CHANGES + COE ANNO		
2 6 D TO CARRIED CONTROL		1. A. A. A. H
OCCASIONAL COURT OF SECT  OF CHARGEMENT PROBABLY OVE  IMPROVEMENT PROBABLY OVE  TO CHARLES CHARGES + COE ANNO  TO CHARLES CHARGES + COE ANNO  V-SECT DUE TO PACCINE  THE YARN OFFICE DIAM	- 25.2 mm 6000 QUACITY BUT S	/UTC13/1
2175-3C: IRREG SMOOTHWESS	O CHAR EN CONSTRUCTIONAL	4174
B THIS YARN, OFFICE DIAM	17.6 mils Date 3/31/88	
lavestigator 1/m/ Sterlie	Date 3-15-90	
Witness Chamford Britt	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

	Page		
•	Book	No.	

2175

Project No. 16211 - STS Experiment No. Date 7/15/85

Subject Die - Daaming Trials of STS PIE BRAIDS / Information Jakins Jakins Purpose:

PROCEDURE: DIE-DRALING OF PTFE BRAIDS PERFORMED PER AL HUMTER'S PROCESS TRANSFER MEMO OF STS SUTURES OF 10 (29/87, SUCH AS (1) BRAID WAS DRAUM THRU STEEL WINE DIES. (2) BRAID WAS SIMULTAMEOUSLY BEING HOT-STRETCHED USING GODET SET-UP AND A FORCED CONVECTION TUNNEL OVER AT 3150F, AND (3) MULTIPLE PASSES WITH DECREASING DIE 512E.

## RESULTS

· DIE-DRAWING SIGNIFICANTLY REDUCES THE BRAID PROFICE

OF THE PTEE BRAIDS IN ALL CASES IN THE

"WPETURBED" OR RELAXED CONDITION. HOWEVER, A

LOW ADDING OF TORSIUM OR EVEN BENDING OF THE

SUTURE TYPICAL OF THE MANIPULATION REQUIRED FOR KNOT

THE BRAID STRUCTURE. THUS, THE BRAID STRUCTURE

IS APPARENT IN USE ALTHOUGH IT APPEARS

"MONDEL LAMENT-LIKE" IN THE RELAXED CONDITION.

PRODUCT UNIFORMITY (DIAMETER) IS CRITICAL IN THE

DIE - OR AMINU OPERATION WITH THE RISKS OF MEDUENT

LINE BREAKAGE AS (CLARGE REGION) AND ROUGH

(UNDERSIZED REGION) FOR JARIABLE MATERIAL.

(UNDERSIZED REGION) FOR JARIABLE MATERIAL.

THIS MOST LIKELY RESULTS FROM THE APPARENT LARGE

VARIATIONS IN YARN DEN.ER (AND DIAMETER) OF THE

DUPONT TEFLON YARN. TYPICAL DEVIATIONS WERE:

DUPSNT LABELED	ETHICO~	g i sanda	CONFIDENTIAL - NON-PATENT PROSECUTION COUNSEL ONLY
DEN	MEAS_DEN	, <del>-</del>	PROSECUTION COURSES ONLY
64	8 3		
88	102	DePt	ıv Mitek Inc. v. Arthrex. Inc.

DePuy Mitek, Inc. v. Arthrex, Inc. C.A. No.04-12457 PBS DMI002610

Investigator Affaire
Witness Canada Rhitt

Date 4/15/88
Date 3-15-90

	Page
11.0/08	Book No
Project No. BRAID EQUIP Experiment No. IDEA Date 4/18/88  Project No. BRAID EQUIP EXPERIMENT FOR SUTURE MANUFACTURE  A DE YOURS MICH.	2175
Project No. BRAID EQUIP Experiment No. IDEA Date 4/11/86  Subject No. BRAID EQUIPMENT FOR SUTURE MANUFACTURE  Subject No. BRAID HOLD BE ATLING TO SIMON DE YOUNG MIC	<u></u> <u></u>
Project No. SUBLE BRAIDING EQUIPMENT EST SUTING TO SIMON DE YOUNG MIC PUTPOSE DOCUMENT CONCEPTS RELATING TO SIMON DE YOUNG MIC	1
1	
IDEA: SIGNIFICANT IMPROVEMENTS IN SUTURE BRAID	; <u></u>
IDEA: SIGNIFICANT IMPROVEMENTS IN UTILIZING A	
MOCESSING MAY BE ACHIEVED BY UTICIZING A	
	·
DE YOUNG CO. THE MECHANISM IS BASED ON	
CONVENTIONAL BRAIDERS 1/2) CARRIERS	
MOVE IN CINCULAR PATH US. SERPENTINE	i
DATH CON CONVENTIONAL BRAIDERS, AD (3)	
	7~9
PATH OF COWER PLANE OF CARRIERS BY A	
MOVING YARN GUICE.	1
IMPROVEMENTS IN SUTURE BRAID PROCESSING M	47
1 Madorner 2 1	<u> </u>
DLONGER PROLESS RUNS - CARREN PACKAGE	DIAMETER
DLONGER PROLESS (LUNS CARRIERS RESIDE OF 15 NUCLEASED SINCE CARRIERS RESIDE OF LARGE	12 Francis
WHICH ACCOMS MORE YARN / BOBAIN. CARGE	<u> </u>
BOBBINS -> MORE ECONOMICAL SINCE CESS )	ET-10 TIME
608BiNS - MONE	
2) HIGHER BRAIDER SPEEDS - DUE TO CIRC	<u> ۱۹۳۰</u>
2) HIGHER BRAIDER STEEDS SERPENTING MANE CARRER PATH US SERPENTING MANE	
CARREN PATH US SENTENTED TIMES  ECONOMICAL + SHONTED EXPOSURE TIMES	10
ABSONBABLE MATERIALS.	
Asson BAGLE That are	
SAD WIRMIT-	MONE.
31 Tarroverces Ovalve Ba	910.46
CONSTANT YAND TENSION TO BRAI	ONCO
	EUB CUTION
OF REMAINS CONSTANT THROUGHOUTEN  (US SERPENTINE PATH - FLUCTUATING TEN	T : 1
3/10/1/7/2011	HAND
TAAWS-ATES TO INPLOSED SMOOTHARES	
╼ <u></u> <del>╶╸┫╌╌╌┊╅</del> ┇╗╗ <u>╏╏╏╟</u> ╅┸┋╃╇╫╫╬╬╬╬╬╬╬╬╬	
DePuy Mitek, Inc.	v. Arthrex, Inc.
C.A. No.04-1	
DMI00	
_	
4/48/8	<b>2</b>
Date Date	+-+-
Investigator Date 3-15-90	
Witness Campord Britt CONFIDENTIAL -	

NON-PATENT PROSECUTION COUNSEL ONLY

	1 1 4 4
	Project No. IFI Experiment No. Date 5/12/88  Project No. IFI BNA.03
* No	Project No. 1 Experiment No. 1 Experimen
2175	Project No. IFI Experiment No. Date STAINS  Subject DEFINE (UNSTRUCTIONS AND VARN INFO FON IFI BRAIDS  CONSTRUCTIONS + YARN INFO
	Purrose
	BALKGROUND: A CONCEPT DAS FOMALOED BY DR. E.
	CONCEPT JAS FOWANDED ST
	BACKGROUND: H CONCEPT SO PRODUCE A BROXER + SITURE DEVELOPMENT TO PRODUCE A  BROXER + SITURE DEVELOPMENT TO PRODUCE A  CITYLE BY BRAIDING Z DIFFERENT
	7
	MUNIFICAMENT LIKE SUTURE BY BRAIDING IN  ADVINEN FIREN TYPES WITH A DIFFERENTIAL IN  POUYMEN FIREN TYPES WELTING THE LOWER IN
	POUTMEN FIBER TYPES WITH A DITTURE THE LOWER IN  TO AND SUBSEQUENTLY MELITING THE LYGHEN
	1 2 3 63 EQUET 1
	The Gen DE MEDICEMENT WORK US TO BE PENSONNED IN  The Grace DE MEDICEMENT FOR THISTORINE (TET)
	1. GIBER PEINTOCKMENT GAS TWISTERING (TFT)
	C MITTON WITH THE LATER LATER
	S GND
	PURPOSE: DEFINE BUAND CONSTRUCTIONS AND  PURPOSE: DEFINE BUAND CONSTRUCTIONS AND  ODGOMENT VANN LOT IMPORT THE SUCCESTED
	as a ment yar woo lot info for and successful
	ODGUNENT VANN LOT INFO FOR SUGGESTED  TWO TIPES OF BRAID COMPOSITES ARE SUGGESTED  LOVE BRAID COMPOSITES ARE SUGGESTED
	and the land of the constant of the seconds of the second of th
	a colored Pisers And
	MONOGRAMENT WHENE THE Z FIGERS THE THE THE THE THEATH.
	no No Protection of the State o
	THE MAIO CONSTRUCTION TO BE PROCESSED INCLUDE:
	LEI BRAID CONSTRUCTIONS 1
	CHEATH SHEATH CORE CORE
	THE CORE DENIER DENIER DENIER DENIER
	TYPE TITE CARRIERS
<u></u>	1 VIC PDS 8X3 28 * 60
<u> </u>	2 VIC PDS 4X5 52 . 48
	3 PET PP 4X3 40
	4 VIC PDS 8X3 56
	- vrc PDS 12X5 28
	6 PET PP 8X3 40 * 100 CONFIDENTIAL . NON-PATENT
	7 PET PP 8X3
<u>., </u>	8 PET PP 12X3
	9 VIC PUS
	10 PEL 15 FOR DEPuy Milek, Inc. V. Artiflex, Inc.
	11 VIC 12 C.A. No.04-12437 FB3
	DIVITUUZUIZ
	NTC PDS 12X3 14 24 14 4B
	15 PET PP 8X3 20 * * 86
	M7 51-128
	Date 5/1/88
	Investigator 1 Date 3-15-90
	Witness Caniland Knitt

_	, /
	Date 4/15/83  Experiment No. Date 4/15/83
Be	Project No. 16211-575 Experiment No. Date 1134 Date 1434
No	Project No. 16211 - STS Experiment No. Date 11 - STS PIEE BOALOS / INCOME TARN JAKIAGICITY Subject Die - Draming Trials of STS PIEE BOALOS / Incoming Tarn Jakiagicity
<sub>1</sub> 75	Subject. Die - Draulie
	Purpose
	PROCEDURE: DIE-DRAWNS OF PIFE BRAIDS PERFORMED PER PROCEDURE: DIE-DRAWNS OF PIFE BRAIDS PERFORMED
	PROCEDURE: DIE-DRAWNG OF PIFE BRAIDS PERFORMED  AL HUMTER'S PROCESS TRANSFER MEMO OF STS SUTURES OF  AL HUMTER'S PROCESS TRANSFER MEMO OF STS SUTURES OF
	1 11 110 10 10 10 10 10 10 10 10 10 10 1
	4 /20/07 SVCH AS CONTRACTOR AS TO STRETCHED
	70 KAALU WID
	DIES, (2) BRAID WAS SIMULTAMEOUSLY BEING TONNEL USING GODET SET-UP AND A FORCED CONVECTION TUNNEL USING GODET SET-UP AND (3) MULTIPLE PASSES WITH DECREASING OVEN AT 315°F, AND (3) MULTIPLE PASSES WITH DECREASING
	USING BOTTON AND (3) MULTIPLE PASSES
	DIE 5126.
~	+ 2
	RESULTS
	DIE-DUANNO SHOWIKILANTLY REDUCES THE BRAID PROFICE
	OF THE PIEE BRAIDS IN ALL CASES IN THE
	OF THE PIEE BRAGOS IN ALL CASES TOWERED A  "UN PETUNBED" ON RELAXED CONDITION HOWEVER A  "UN PETUNBED" ON RELAXED CONDITION BENDING OF THE
	CON A-DIAT OF TONSION ON EVEN BENDING OF THE
	LOW ADONT OF TOUSION ON EVEN BENDING OF EON KINT  SUTURE TYPICAL OF THE MANIPULATION REQUIRED FOR KINT  AND DRASTIC OPENING UP OF
	SUTURE PAPICAGE OF AND DRASTIC OPENING OF
	SUTURE TYPICAL OF THE MANIPULATION RESULTS IN AN DIASTIC OPENING UP OF  THE - DUNN RESULTS IN AN DIASTIC BRAID STRUCTURE
	THE BRAID STAVETURE: THUS, THE BRAID STAVETURE  IS APPARENT IN USE ALTHOUGH IT APPEARS  15 APPARENT IN USE THE RELAXED CONDITION:
	15 APPANENT IN USE ALTHOUGH TO CONDITION.  MONDELLAMENT-LIKE IN THE RELAXED CONDITION.
	MOND FILAMENT LIVE
	1. COLAMETER) IS CRITICAL IN 742
	PRODUCT UNIFORMITY (DIAMETER) IS CRITICAL IN THE  PRODUCT UNIFORMITY (DIAMETER) IS CRITICAL IN THE
	OLE - ON AMIN'S CONTRACT OF AND ROUGH
·	( unpensized region), THE APPARENT LARGE
	THO MOST LIKELY (CESULS) (ALO DIAMETER) OF THE
,	VARIATIONS IN YAMN DENIETE AL DEVIATIONS WERE
	Dulong TEGLON YAM: 140, CAL DECTION
	ETHICON
, <del></del>	CONFIDENTIAL.
	DEN REAS UED NON-PATENT PROSECUTION COUNSEL ONLY
	66
·	
	DePuy Mitek, Inc. v. Arthrex, Inc.
	C.A. No.04-12457 PBS
	DMI002613
	<del>+_+</del>
	Investigator Date 7/5/88
	Investigator Date 2-12-90

	Page
ul de a	Book No
Project No. BRAID EQUIP Experiment No. IDEA Date 4/18/88	9175
Project No. BRAID EQUIP Experiment No. IDEA Date 4/1/100  Subject Novel BRAIDING EQUIPMENT FOR SUTURE MANUFACTURE  Subject Novel BRAIDING EQUIPMENT FOR SIMO DE YOUNG MIC	
Subject No. BRA. DING EQUIPMENT EST SUTURE TITLE MICE MICE PURPOSE DOCUMENT CONCEPTS RELATING TO SIMO DE YOUNG MIC	<del></del>
CITCHE BRAID	: - <del>!</del>
I DEA: SIGNIFICANT IMPROVEMENTS IN SUTURE BRAID	
CALL AND CAL	
	1
	<del></del>
	<u> </u>
PATH OF COWER PLANE OF PARIENS BY A	
PATH OF COWER PLANE	
MOVING YARN GURE.	
CON CITURE BRAID PROCESSING MA	
1 Milloventer 2	
INCLUDE:	DIAMETER
DLONGER PROLESS RUNG - CARRIER PACKAGE	7 PLANES
WHICH ALCOMS MORE YARN / BOBBIN. CARGE	- IN TIME
GORBINS > MORE FAIN / BUSSIE CESS SE	
2) HIGHER BRAIDER SPEEDS - DUE TO KIRCUI	146
A A A CO PATH 109 SEATER	<del></del>
CHENTES !	for
Teo - Leave -	<del>                                     </del>
Asson BAGLE MATERIALS.	<u> </u>
SAID WIROMIT!	MORE
3) Improvener Ouring and	10,46
CONSTANT 9TH OF TO BURNEY	مامدر
SINCE PILITANCE THE TURN ICHOUT REL	10 EUTION
Pr REMANS CONSTANT THROUGH TENS	_i
13 SERPENTINE PATH TECONO	JANO.
TA ANS ATEL TO INPANCE SMOOTHINGS I	7
<del>▕</del> <del>▗▗▗▗▗▗▗▗▗</del> ▗ <del>▗</del> ▗▗▗▗▗▗▗▗	
	1 .T Too
DePuy Mitek, Inc. 1	
CONFIDENTIAL - C.A. No.04-12 NON-PATENT	
PROSECUTION COUNSEL ONLY  DMI00	2014
1/10/09	
Daie 4 1 of o	
Investigator Pale 3-15-90	
Witness Crawford Britt	

v	-1.1	
gs	Project No. IFI Experiment No. Date 5/12/	4.05
No	Project No. IFI Experiment No. Date Strains Subject DEFINE CONSTRUCTIONS AND YARN INFO FOR IFI BA  Subject DEFINE CONSTRUCTIONS + YARN INFO	
.175	Subject DEFINE CONSTRUCTIONS AND THEN  (Purpose IFI CONSTRUCTIONS + YARN INFO	
	Purpose	Do F
	BACKGROUND: A CONCEPT JAS FOURNOED BY	0
	BACKGROUND: A CONCEPT NAS POWARDS	7 DIFFERENT -
	BACKGARN + SITURE DEVELOPMENT TO PRODUCE  BROXER + SITURE DEVELOPMENT TO PRODUCE  MUNDELL AMENT LIKE SUTURE BY BRAIDING  MUNDELL AMENT LIKE SUTURES WITH A DIFFER	Correct In
	1. I.V. C. E. BELL TIE	LOW
	- CARREDUEL I	
	alca To Force	PENTON
	The FIRE OF MEDICAMENT WORK BY TO THE CONSTITUTE CONSTITUTE OF THE TENANCE FROM THE TENANCE OF T	(TFT)
	THE LAND THE PARTY OF THE PARTY	· · · · · · · · · · · · · · · · · · ·
<u> </u>		- <del> </del>
· ·	PURPOSE DEFINE BRAID CONSTITUTES ANES	Alas
	DOGUMENT YAR WILLIAM ANE S	v 6 C Es TED
	The second of KALLU-	10 E 300
	By Dr. Brosen: 1) NOUT BRAIDS CO Are DIFFERENT PIERS AND Z) RMF ON	(LE. NZBILLE)
	monofinant where THE 2 FIBERS	are .
	MONDEMENT WHENE THE ZONE + SH MANNER BLENDED IN THE CONE + SH MANNER BLENDED IN THE CONE + SH	EA14,
	THE MAIO CONSTRUCTIONS TO BE PROCESSED INC	Cope.
-·	1F1 BKALU CONSTRUCTIONS	
	IFI- FIBER FIBER SHEATH SHEATH CORE CORE  1 2 X FIB 1 FIB 2 FIB 1 FIB 2  1 2 CORE DENIER DENIER DENIER DENIER	-
	TYPE TYPE CORE DENIER DENIER CARRIERS	
P. Line	NTC PDS 8X3 28 * * 60	
	1 VIC PDS 4X5 52	
	3 PET PP 4X3 40 * 86	- Inc
	4 VIC PDS 8X3 56	DePuy Mitek, Inc. v. Arthrex, Inc.  C.A. No.04-12457 PBS
	8 VIC PDS 12X5 28	DMI002615
	4 PET PP 30 20 70 *	Divitoozoto
	PP 12X3 20 20 55 *	÷
	9 VIC PDS BX1 52 24 + 60	CONFIDENTIAL
	10 PET PP 8X3 20 20 60	PROSECUTION COUNSEL ONLY
	11 VIC PDS 12X1 28 48 52 *	
	12 VIC 120 + 100	
	14 VIC PDS 12X3 14 24 14 48	
	15 PET PP 8X3 20 * *	
		1.18
	Date	5/12/58
		-15-90
	Winner	

	Page
-1 1.0	Book No
Project No. TFT Experiment No. Date 5/12/18  Project No. TFT (12/18)	2175
Project No. TET Experiment No. Date J. Classical Subject TET BARIO Construct + YARN LOT FO	:
Subject 1 F1	
Purpose	:
er 6	
IFI - CONT FOR PG. 6	
106 TO BE	
Moresseo From 14E Forcomino	
IFI YARN LOT INFORMATION CORE CORE	
IFI FIBER FIBER SHEATH SHEATH SHEATH FIB 2 FIB 2 FIB 1 FIB 1 FIB 1 DENIER LOT \$  1 2 FIB 1 FIB 1 DENIER LOT \$  DENIER LOT \$  DENIER LOT \$	
DENIER 201	
1 VIC PDS 28 XC3374 * 48 PY-001.	
2 VIC PDS 52 XC3349 * * 86 PP-001-	
3 PET PF	
4 VIC PDS 30 PP002-1	
5 VIC PDS 20 40/27-R14-56 * * * * * * * * * * * * * * * * * * *	
6 PET 77 30-20-R14-56 20 21.4-PP-005 70 70-34 R02-52 *	
7 PET FF 20 20-10-RXX-56 20 20.7-PP-004 55 35-17 60 60-10-	PY-010
O VIC PDS 52 52-26-C3388 24 24-2-PY-003	<del></del>
10 PET PP 20 20-10-R02-56 20 PP-004 55 3327. HE 60 PY-010	_,
-11- VIC PDS 28 XC3374 24 PI-37-2 52	· · ·
12 VIC PDS 28 48 PP-004 100 PP-005	
13 PET PP 20 20-10-R02-56 20 * 48 * 48 * 24 * 14 * 48 * 24 * 24 * 14 * 25 PP-00	
14 VIC PDS 14	1 !
15 PET PP 20 20-10-802-56	
De CONTINUE HOT -STRETCH PARAMETES	<u> </u>
BOARD PROCESS CONDITIONS, HOT	
CO CENTIES OF MALE	
SUMMANITED AT A PUTINE DATE	
▗ <sub>▞</sub> ▃▃▃▃ <del>▗</del> ▗▘▞▘▝▘▝▔▝▔▍ <u>▐▕▕▕▗▕▃</u> ▃▃▃▃▃▃▃▃▃▃	
╶ <del>╎</del> ╌╌╌┼╍┼╍┼╍┼╍┼╍┼╍┞┈╿┈╿ <u>╏╏╏╏</u> ┖╏┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	
DePuy Mitek, Inc	v Arthrex Inc.
DePuy Mitek, Inc.  C.A. No.04-	v. A. III, 1
	02616
	U# UI U
PROSECUTION COUNSEL ONLY	
3/12/18	
Date 1	
Investigator July Date 3-1.5-90	1 1 1

_	
	Project No. COMPOSITE BRAID Experiment No.  Date 6/6/88  Subject ComPosite BRAID ENAL - BRAID COSTINITIONS, YARN LOT, IN PROCESS  Purpose
Ya	Project No. COMPOSITE BRAIDS Experiment No.
<b>.</b> 75	Subject Composite BRAID KNALL DIAM
	Purpose
	BACKGROUND: A PRELIMINARY EVALUATION OF GMP. SITE
•	MACKEROUND: A PRELIMINANT EVALUATION OF TWO
·	BALLEROUND: A PRELIMINARY EVALUATION OF TWO  BRAIDS, I.E. BRAIDED SUTURES CONSTRUCTED OF TWO  OR MORE FIBER TYPES DESIGNED TO REALIZE THE
	1 County 10 BE - 100 C
	0/21/// 440 (/7)
	PANESS METHODOLIES LICE TIPES INTO CONSITE
• •	COMBINE THE DIFFE
··	
	DEADING: BLENDING: BLENDING IS ALCOMOLISHED
سوم الراسي	1) CARRIER BLENDING: BLENDING THE CARRIERS  OUTING BRAIDING BY DIVIDING THE CARRIERS  THE CARRIERS
6 A	- 1000 AND 1
3	(6) INTO TWO SETS WITH THE OTHER.
<u> </u>	(h) 3E1 - A-12
(A)	
	2 YARN BLENDING: BLENDING 13 ACCOMPAISHED  AT PLYING YARNS A + B
90	2) YANN BLENDING: BLENDING IS ACCOUNTE YAM A + B PRION TO BRAIDING BY PLYING YAM.
>	TOGETHER FATO TO TE
<del>) _</del>	3) FBEN COMMINGENG - BLENDING 13 BELOWRISHED
	on FIBER LEVEL DE WHICH FIBERS
-رى- سىرى- ز	MOST LINEUT BY AIM-JET  MOST LINEUT BY AIM-JET  MICHANDONETT FIBER LEVEL BY EXTRUSION OF TWO  ON THE OBER LEVEL BY EXTRUSTION O
- 0	2 A+ B ANE INTIMATED THE ST
00	MOST LINEUX BY 14111-381
	O 4) BILOMPONET FIGENS: BLENDING IS ACCOMPLISHED STORED OF TWO SON
	O 1) BILOMPONET FIBER LEVEL BY EXTRUSION OF TWO SER
	O POLYMENS (COENCENTAIL) PER ELLAMENT.
. 'U	O POUYMENS CLEEN
	10 Carl enon 1 > 4.
	THE LEWEL OF BLEND HOMOGENEUTY INCREASES FROM 1751.
	CONFIDENTIAL -
	NON-PATENT PROSECUTION COUNSEL ONLY
	PROSECULT.
	Date 6/4
	Investigator / Inf 5 the Date 3-15-90
	Witness A 11 (1 0. 44

														,			y Page Book No	•
		_	0									Date	6/0	18	8			
	Project	No. C	8E		_Experi	ment	No			····							217	9
	Subject	Con	FAUL S	?													-**	
•	Purpos	c									<del>-</del> - '							
		INITIAL IS I		_ <del></del>	<del></del>		<u></u>				·- -:			Foc	ا 5 س			
	THE	INITIAL.	Con	8.05 1	TE.	30	MID	EV	44	<del>4</del> 7	<u> </u>	<u> </u>	/ <u></u>		105			
		15	1005	100	TIN	٧	of.	PE	17	PTA	<u> </u>	1 210				<del>*</del>		
		PETIPE	1 B	امہ <i>ج</i> ریا	05:	-	: 1 <del></del>	<del>!                                    </del>		<del></del>	<del></del> -	<u></u> -		_ <del></del>	1			
						:	<u> </u>	<del>.</del> .			<del></del> -		<del></del>					
	<del></del>	·			· · · · · · · · · · · · · · · · · · ·	·	<u> </u>	<u> </u>			<u>.                                    </u>	<del></del>			<del></del> -			
						· - <u>-</u> -		! - <del> </del>		-	<u></u>	<del></del>	<del></del> -					
			1	:		i	. i	; HPOSIT	E BR	AID EV	ALÚAT!	ION		1.	·	+-+		
								BRAI	D CO	NSTRUCT	TIONS					+		
		. <del></del>	une Ci	MD RPAT	D SIZE	SHXCR	FIBER	DEN FI	BER	FIBER	DEN	FIBER FIBE	R DEN	FIBER		++		
				PE TYPE		CARR.	A		Α	8	B	B C	С	C	SH CARR	SH CAI	CR CAR	1 CR CI
	+++	·							LUN			VOLUM FRACT		FRACT	FIB A	F18 1	FIB A	FIB
		<del></del>															,	
						0 u 7	PET	70		PTFE	75	•	*		1-7\0	2-8\E	1	1-3 <i>-</i> 1-3
		· —	CBE-01 C		X-0 X-0		PET	70		PTFE	75	•	•		1-8 1-8	1-8 1-8	1-3	1-3
	<u> </u>		CBE-03 C	F CS	X-0		PET	70		PTFE PTFE	75 75	*	-		1-8	*	1-3	• -
			CBE-04 C		•	8x3 8x3	PET PET	70 70		PTFE	75	•	•		•	1-8 . 2-12	)* \81	1-3 1
		- ;	CBE-06		2-0	12x1	VICRYL			PDS	48 48	66 * 66 *	*	•	1-11	1-12		1
			CBE-07 Y	B CS	2-0 2-0	12x1 12x1	VICRYL			PDS PDS	48	66 *	•	•	1-12	1-12 1-12	1	1
		:	CBE-D8A		X-0	12x1	VICRYL			PD\$	48	0 *	*		1-12 1-12	•	1	*
			CBE-09 (	T CS	2-0 2-0	12x1 12x1			00	PDS PDS	48 48	100 *	•	•	•	1-12		1
				F CS	X-0	12x1	PET	70		PP	50 •	•	*		1-12 1-12	1-14	1	*
				BF CS CT CS	X-0 X-0	12X1 12X1	PET/PI	70 70		PP	50	•	•		1-12	•	1	•
	1		CBE-13 CBE-14		X-D	12X1	PET	70		PP	50	*	•		• 	1-1	<u> -</u>	1,//
			CBE-15	CB CS	1	12x1	PET	70 5	51	PTFE	110	149 -		1	4	·		. 0/1
						,			- ;	<del></del>	1	:		74	614	18	<u> </u>	
-				: 		1 - 1		<del>- +</del>	-:				:	1	1			
<u> </u>				<u> </u>		<u>.</u>		1 1	<u>:</u> :	<del></del>	<del></del> -							
<u> </u>				<u>.</u>	<u>:                                    </u>	<u> </u>		+ +			<del></del> -	1 1						
<del></del>		KEY	,			-		+ +			<del>-</del>			-				
	1		CB	<u>:                                    </u>	CARR			<u>E</u> ,~			<u>-!</u> !		_	1				
			YB	: ]	YAM			4		_	1			<del></del>				
			CE	ز	60.	44	2 100	141	2	41	-		<del></del>	+		1-1		
•			BF	-	BIL	ON	P 0~	4-		10	141	-			+ +-	+ :		
			17	4	lo.	٣ بـ	no	<u></u> _	<u> </u>	! !		+	r	a Dessa J	Mitek, I	nc. v. 1	4rthrex	Inc.
			-					!	1		j <b>T</b> LA <sup>1</sup>	;	D	eruy I C	A. No.0	4-124.	57 PBS	
									816	FIDEN ON PATI	FNT			C.	DMI	0020	518	
	<del>!-</del>							PROS	ECUI	ION CO	UNSE	LONLY						
		1-1-	++-	<del></del>				/ ]	<u> </u>		_ <u> </u>		<del></del>	<del></del>	+++	i	-+-	
			<del></del> -	1	1/	1				<u> </u>			<del> </del>	/	1 cc			
				1.	15	1	In	>	ì			Date	- (4	(0)	88		<u> </u>	
	* <u> </u>	Investigator Witness	Panis	1 af		<del>رہے۔</del> مئید		ì		1		Date	<b> </b>	- 12-	9/3	ŧ	: I	

	6/4/8	
No	Project No. BE Experiment No. Date 6/6/88	
175	Subject CowT	
	Purpose	
	100 1 15 3	
	UANN LOT INFORMATION FOR CBF 1-15:	
	COMPOSITE BRAID EVALUATION	
	YARN A DESCRIPTION	
	MGS FIBER FIB A FI	;
	DENIFE FILAM SOURCE CONTRACT LEVEL	
	COUNT (TP1) (S/Z)	
	-D2-T05 GREW 0.0 * 0	
	LA SUT DEV SPZ-303 COM	
	CBE-02 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * *	
	CBE-03 FET TO 48 SUT DEV SPX-305 GREN 0.0	
	CRE-05 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0	
	CRE-06 VICRYL 28 14 COMMENT 75706 WATR 0.0 * 0	
	CBE-07 VICEL 28 14 CORNELIA 2C3606 NATR	
	CBE-08 VICKI 28 14 CORNELIA ZC3606 NATR U.U	
	CRE-09 VICRYL 28	
	CRE-10 VICATE SPZ-305 GREN U-V	
	CBE-11 PEI O BASE WHIT U.S	
	CBE-13 PET 70 45 SP7-305 GREN 0.0 * 0	
	CBE-14 PET // AR SIT DEV SPZ-305 GREN 0.0 "	
	CBE-15 PET /V	
	COMPOSITE BRAID EVALUATION	
	YARM B DESCRIPTION	
	SIR R FIR R FIR B FIR B FIR B FIR B FIR B	
	MGS FIBER FIB B FIB B FIB B TID COLOR THIST THIST ENTING	
	ID# B DENIER FILAN SOURCE COT LEVEL DIRCT LEVEL COUNT (TPI) (S/Z)	
	CBE-01 PTFE 75 12 DUPONT 17153 WHIT 0.0 * LOW	
	CBE-02 PTFE 75 12 DUPONT 1T153 WHIT 0.0 * LOW	
	CBE-03 7112 12 MIPONT 1T153 WHIT U.U	
	12 DUPONT 11153 WHIT U.S. PROSECUTION COUNSEL OF	ILY —
	CBE-06 PDS 48 4 SGI PCV 9Y001 PURP 0.0 * 0	
	CBE-07 PDS 48	x, Inc.
	C.4. No. 04-12457 PBS	S
	CBE-09 PDS 48 4 SUI DEV PYRO1 PURP 0.0 * 0 DMI002619	
	CBE-10 PDS TO THE PROOF WHIT 0.0	
	C85-11 P	
	CBE-14 PP 50 16 SUI DEV 17138 WHIT 0.0 * ALP	
	CBE-15 PTFE 110 15 BAPONI	
	Date 6/5/88	
	investigator Mathematical Date 3-15-90	

8 K No
<b>7</b> 5
<i>y</i> 6
<i>y</i> 6
<u>:</u> _
<u>.</u>
<b>X</b>
ANG
5
002920
76
00
DMI
D
_ •
EL ONL

	CONFIDENTIAL - NON-PATENT
10	PROSECUTION COUNSEL ONLY
Page	/M"" 8/18/88 .
<sup>∠</sup> •ok No	Project No. MKROFIBEN Experiment No. Date 8/18/88.  Subject Monofilancis - I multificament Hisrio with Microfiser Cone
<b>4</b> 11 0.00	Project No. 1 Multificamer HIBRIO WITH MICROPISES
2175	Subject / 1888/144
	Purpose IDEA
	whill compines
	IDEA: A IMPROVED STIRE IS ENVISIONED WHICH COMBINES
	THE ATTRIBUTES OF MONOFILAMENTS (EASE OF TISSUE
	PASSAGE, NO INFECTION HARBORING INTERSTICES AND PASSAGE, NO INFECTION HARBORING INTERSTICES AND PASSAGE, NO INFECTION HARBORING INTERSTICES AND
	PASSAGE, NO INFECTION HARBORING INTERISTICS,  THE ATTRIBUTES OF MULTIFICA MENT BLAIDS (PLIABILITY)  KNOT STR., KNOT STABILITY, DANAGE TOLENANCE)  KNOT STR., KNOT STABILITY, DANAGE POTENTIALLY FOUR
	KNUT STA., KNOT STABILLY FOUR
	THE HIBRID DESIGN CONSISS
	(amporents) monotitudes THE CACE
	MULTIFICAMENT BUNDLEY
	And 4) muticulari GAE LUBRICATI
	MONUFIL SHEATH IS PREFERABLY FORMED BY EXTRUSION
	ON CAOLE WARPING / POLISHING. SHEATH POLINER
	CAN BE ABSONBABLE ON NUNABIONBABLE, AND SHOULD
	BE TOUGH, LOW MODILIS, + POLES THE PROPER
	GO ITWAR DAOPENTIES.
	PILICIDITA
	MUTIPULAMENT CINE CONSIST OF A BUNDLE OF
<del>-</del> -	MULTIPILAMENT CINE CONSISTIONE TO THE FINE PLANENTS ( IN DEF DOUD FINEN) WHILH  MANY FINE PLANENTS ( IN DEF DOUD FINEN STRUCTURES
	MANY FINE FLUTAMES PARISED STRUCTURES
	MAY BE THUTTED BY BOXED QUABILITY
	MAY BE TNUTTED BY ENHANCED PLIABILITY, SHOULD BEHAVE WITH ENHANCED PLIABILITY, WHENERS BRAIDED STRUCTURES SHOULD MAINTAIN.
	WILENEAS BRAIDED STRUCTURE
	ROUNDNESS BETTER.
	Two Apendates are Possible regarding THE
:	3APAL
	HUMBIC
	BECLEVED THE 16 BED MOBILITY, THE
····	14 WATES !!
	GTHEN MORNING OF
	ADJESION, ROSSIBLY DE 1
, Inc.	AN AN WKE LUBRICANT CONTRACT THE
irex PBS	GA SOUD WARLANT CIKE PIEE FIBERS IN ACH MAY
Arti	CONE BUNDLE. THIS PANE CUBNICATION APPROPRIE
. v.	BE OF VALUE WITHIN THE GUNE AUNOLE TO
Inc 04-	BE DE VALUE WITHIN THE CONE BUNDLE TO  MINIMIZE CIBER FLOER INTERACTIONS.
itek,	W mainize Ciber Filler Int
DePuy Mitek, Inc. v. Arthrex, C 4 No 04-12457 PBS	THE RESILTING STUDE SHOWN HAVE EXC. TISSUE POSSACE, RIABILITY,
rhu).	THE RESILENCE STILL
De	16007 10007 10007
	TENDENCY BON INFECTION HARBOUND Date 8/18/88
	Investigator Date 2-15-90
. —	Witness 1 2:++
	. •••

					!	10 Page
	:					_
	Project No. STS Subject TRIBOHESION SEM + PHYS			D	ate 9/27/88	2175
	Project No. STS	Experiment	No	BRALD	SAMPLES	2113
	Subject TRIBOHESION Purpose SEM + PHYS	PROCESSE	JANALTE	1,2ATION		
	Phroose					<u> </u>
		_			VI HOOM UK) P.	1. LESIED
<u>.</u>	BACKGROUND: 23 3	AMRES O	F TR	180HEAD	(London, UK) P.	001
	134CESTEVAL	WERE	50PPL.	EO BY P	MR E-NAGO IN E STMANOS WENE	·
; 	BILATU AT	ETHILO-	2/26	1881 74	E SMANOS WERE WHICH WAS	
-	COMPAISED OF	7-0 5	<u>/_&gt;+-</u>		WHICH WAS	,Å>
	LABLE WAR	160 A~C	pousi		TAANO CENGIO	
		-EO NO	D. ( M ( NE ! 10	. 1	TELEASED ST	4
			E15, ~(2	OF THE	samples, But 1	SPEED
<u> </u>			1 1 1 2	A A L AK 1 6 5	INCLUDE UNE	
	(3)	FARE WIL	7 H + FA	CKNEKS 1	AND DEGREE WE	
	100					
	POLIS WILL					
					1/3. On16,~.	44
	DESIDES: PHYSICAL	Profest	Y CHAN	ALTEN 1241	100 VS. 6016100	
	10001	A-0 6	ONE -T	EX		
	515 BRALD				CONF	IDENTIAL - N-PATENT
					PROSECUTI	ON COUNSEL ONLY
					<del></del>	
		PHYSICAL PR	OPERTY CHAP	ACTERIZATION		
		•	ORIGINAL	TRIBOHESION	GORE-TEX -D SIZE 4-0	
			2-0 STS BRAID	PROCESSED 2 STS BRAID #	-0 SIZE 4	
	PROPERTY	UNITS	Didita			
	DIAMETER	(MILS)	12.1	20.2 26.5	13.6 N/A	
	OPTICAL	(MILS)	N/A 4.1	7.8	5.0	
	STR. TENSILE	(LBS)		24,300	34,400	•
	INTRIN. TENSILE	(PSI)	35,600	24,500		
	(USP DIAM)	(%)	20.0	55.1	25.5	
	ULT. ELONGATION	(LBS)	3.9	7.1	4.1	
	KNOT STRENGTH	(PSI)	33,900	22,100	28,200	
	INTRIN. KNOT		95	91	82	
	KNOT/STRAIGHT STR		6	5-6	6-7	
	KNOT SECURITY	(# OF THROWS)	•			<del></del>
		_	1 · COMPO	site of sever	al lots and sizes	
	N/A : not availab	ole		! _ ! _ !	1/9/1	Joh
		++++			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1001
					DePuy Mitek, Inc. v. Arthi	rex, Inc.
<u>-</u> I		++++	-1		C.A. No.04-12457 P	BS ——
			· · · · · · · · · · · · · · · · · · ·		(1002/22	
i					DMI002622	_ <del></del> -
-						
		12011			Date 9/27/88	
	Investigator	Jack Suit				

DISCUSSION  DISCUSSION  PHYL PROPS ARE LOW EXCESSIVE IN REGIONS OF HIGH PICK DENSITY.  PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR DIAM.  PET ON PET/PTPE GIVE BRAID SHOULD BE EXPLORED.  - OVER 1750 SHEATUS DISTORT AND RECOME 1 ROUNS 17.  Date 9/27/88	E &	
PROJECT TELECOMES OF PURPOSE THE PROJECT OF THE SHEATH PLAN  SEM DESCRIPTION  SEM DESCRIPTION  SEM DESCRIPTION  SEM DESCRIPTION  SEM DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  TO SHEATH SLEDING  TO SHEATH SLEDING  TO SHEATH SLEDING  TO SHEATH SEED SINGUIS  TO SHEATH SLEDING  TO SHEATH SLEDING  TO SHEATH SEED SINGUIS  TO SHEATH SEED SINGUIS  TO SHEATH SEED SINGUIS  THE MADERIAL SHEATH DISTORTED OBSERVED AS ARROW  SAMPLES OF SSX.  4) SIGNIFICANT SHEATH DISTORTED OBSERVED AS ARROW  KNOT, AT MD SHEATH TEAMNO.  STHEE MILADITALITY OF THE SHEATH FLAN  SIGNIFICANT SHEATH TEAMNO.  STHEE MILADITALITY OF THE SHEATH FLAN  SIGNIFICANT SHEATH TEAMNO.  SIGNIFICANT SHEATH SHEATH THE COST OF SHEATH SHEATH THE CONTROL OF THE THE SHEATH THE COST OF THE SHEATH THE SHEATH THE COST OF THE SHEATH T	=	Date 9/27/88
PUTDOR CANTON OF SUBJECTIVE SIMEOTHYPESS POSSESSED AND DESCRIPTION SUBJECTIVE SIMEOTHYPESS POSSESSED AND DESCRIPTION SUBJECTIVE SIMEOTHYPESS POSSESSED AND DESCRIPTION OF A SERVINES PROSECUTION OF A SERVINES THE FORDING DUE TO SHEATH SLLDING.  TO SHEATH SLLDING.  TOTAL STATE OF SHEATH FORDING DEPTY MICH ONLY PROSECUTION COUNTY OF SHEATH FORDING DEPTY MICH, INC. VARIOUS DEPTY MICH DEPTY M		Project_No.
SEM OBSERVATIONS  SEMENTED SUBSETIVE SMEETHERS PASSESSED AS  DVENITED SHEATH WHICH DISTANCE EASIER  DISTRICTIONS DURS FITTER ON MINISTER POSSIBLE ON TO SHEATH SULDING CONFIDENTIAL MOUNTAIN PROSECUTION CONFIDENTIAL MOUNTAINS DISTANCE OF A PROPERTY OF THE SHEATH FORCE OF THE SHEATH OF THE SHEATH FORCE OF THE SHEATH FORCE OF THE SHEATH FORCE OF THE SHEATH FORCE OF THE THE TRIPSHIP PROSECUTION OF THE SHEATH FORCE OF THE TRIPSHIP PROSECUTION OF THE TRIPSHIP PROSECU	175	Subject. 1/21/85 HT 5101
DEPUNSIVE SHEATH WHICH DISTANCE FOR SHEATH ONE TO SHEATH WHICH DISTANCE FOR SHEATH WHICH DISTANCE FOR SHEATH ONE TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FORDING DISTANCE ONLY  DEPUNSIES WITH DOOD SUBJECTIVE SMOOTHINESS  APPEARED MONOPHY. LIKE OT S.S.X.  3) THE SEATH WERE WARDE IN MUN-PULLHED  SAMPLES OF S.S.X.  4) SIGNIFICANT SHEATH DISTANCE OF THE SHEATH FILM  SEXPANDED LIKE THE SHEATH FROM  KNOT, DIT NO SHEATH TEATING.  SEXPANDED LIKE THE SHEATH FILM  DISCUSSION SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  ONE SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR SECOND OF THE SHEATH  OF THE PROPERTY OUTDOO		Purpose 200710010
DEPUNSIVE SHEATH WHICH DISTANCE FOR SHEATH ONE TO SHEATH WHICH DISTANCE FOR SHEATH WHICH DISTANCE FOR SHEATH ONE TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FORDING DISTANCE ONLY  DEPUNSIES WITH DOOD SUBJECTIVE SMOOTHINESS  APPEARED MONOPHY. LIKE OT S.S.X.  3) THE SEATH WERE WARDE IN MUN-PULLHED  SAMPLES OF S.S.X.  4) SIGNIFICANT SHEATH DISTANCE OF THE SHEATH FILM  SEXPANDED LIKE THE SHEATH FROM  KNOT, DIT NO SHEATH TEATING.  SEXPANDED LIKE THE SHEATH FILM  DISCUSSION SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  ONE SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR SECOND OF THE SHEATH  OF THE PROPERTY OUTDOO		
DEPUNSIVE SHEATH WHICH DISTANCE FOR SHEATH ONE TO SHEATH WHICH DISTANCE FOR SHEATH WHICH DISTANCE FOR SHEATH ONE TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FOR DING DUE  TO SHEATH SULDING THE FORDING DISTANCE ONLY  DEPUNSIES WITH DOOD SUBJECTIVE SMOOTHINESS  APPEARED MONOPHY. LIKE OT S.S.X.  3) THE SEATH WERE WARDE IN MUN-PULLHED  SAMPLES OF S.S.X.  4) SIGNIFICANT SHEATH DISTANCE OF THE SHEATH FILM  SEXPANDED LIKE THE SHEATH FROM  KNOT, DIT NO SHEATH TEATING.  SEXPANDED LIKE THE SHEATH FILM  DISCUSSION SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  ONE SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OVER 150 SHEATS OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR AND SECOND OF HIGH THE SHEATH  OF THE PROPERTY OUTDOOR SECOND OF THE SHEATH  OF THE PROPERTY OUTDOO		SEM OBSERVATIONS:
DUENTIER SHEATH WHICH OF WAINTHAND DUE TO  PLANTAGE SETTLES A WAINTHAND DUE  TO SHEATH SLIDING  TO SHEATH SCIONS  PROSECUTION CONSELONLY  BETTOWN THE SHEATH FORDING  BETTOWN THE SHEATH FORDING  THE MILLIANT SHEATH DISTORTION OBSERVED AND WOOD  KNOT, BIT NO SHEATH TEAMING.  STHE MILLIANT WHEATH TEAMING.  STHE MILLIANT WAS THE WIFE FOUNDATE SHEATH FILM  STHE MILLIANT OBSERVED AND SHEATH FILM  STHE MILLIANT OBSERVED OF THE SHEATH FILM  STHE MILLIANT OBSERVED OF THE SHEATH FILM  SHEATH DISTORDS WAS THE WIFE FOUNDATED OF HIGH PICK PROSECTION  OF SHEATH DISTORDS WAS EXCESSED ON REGIONS OF HIGH PICK PROSECT.  DISCUSSION SHEATS DUIDAY AND RECESSED OF EXPLORED  PRINT ONDERS ORE LOW STREETHER SINCE SHEATH INCL. O. M.M.  PRINT ONDERS ORE LOW STREETHER SINCE SHEATH INCL. O. M.M.  PRINT ON PRIFTER WAS AND SHEATH INCL. O. M.M.  PRIFTER ON PRIFTER WAS AND SHEATH INCL. O. M.M.  PRIFTER ON PRIFTER WAS		
DUENTIER SHEATH WHICH OF WAINTHAND DUE TO  PLANTAGE SETTLES A WAINTHAND DUE  TO SHEATH SLIDING  TO SHEATH SCIONS  PROSECUTION CONSELONLY  BETTOWN THE SHEATH FORDING  BETTOWN THE SHEATH FORDING  THE MILLIANT SHEATH DISTORTION OBSERVED AND WOOD  KNOT, BIT NO SHEATH TEAMING.  STHE MILLIANT WHEATH TEAMING.  STHE MILLIANT WAS THE WIFE FOUNDATE SHEATH FILM  STHE MILLIANT OBSERVED AND SHEATH FILM  STHE MILLIANT OBSERVED OF THE SHEATH FILM  STHE MILLIANT OBSERVED OF THE SHEATH FILM  SHEATH DISTORDS WAS THE WIFE FOUNDATED OF HIGH PICK PROSECTION  OF SHEATH DISTORDS WAS EXCESSED ON REGIONS OF HIGH PICK PROSECT.  DISCUSSION SHEATS DUIDAY AND RECESSED OF EXPLORED  PRINT ONDERS ORE LOW STREETHER SINCE SHEATH INCL. O. M.M.  PRINT ONDERS ORE LOW STREETHER SINCE SHEATH INCL. O. M.M.  PRINT ON PRIFTER WAS AND SHEATH INCL. O. M.M.  PRIFTER ON PRIFTER WAS AND SHEATH INCL. O. M.M.  PRIFTER ON PRIFTER WAS		1 CAMPLES WITH PLON SUBJECTIVE SMOOTHWESS FOSSIBLE
DISTRICTION MASS EXTENSIVE FOR DIVISION OF THE SHEATH FILM  SHEATH SULVINDS  TO SHEATH SULVINDS  TO SHEATH SULVINDS  DEPTHY MIRK, INC. V ATHERS, INC.  CA. NO. 04-12457 PBS  DMI002623  2) SAMPLES WITH 6000 SUBJECTIVE SMOOTHINGS S  APPEARED MONOTHS. LIKE 9T S S X.  3) TAPE SEAMS WERE WARDS IN NON-PAULITED  STAMPLES 9T S S X.  41) SIGNIFICANT SHEATH DISTRICTION OBSERVED AND AND SHEATH TEAMING.  KNOT OUT AND SHEATH TEAMING.  S THE MINIOUTIVE OF THE SHEATH FILM  S THE MINIOUTIVE OF THE SHEATH FILM  S THE MINIOUTIVE OF THE SHEATH FILM  CONFIDENTIAL PRODUCT OF TO A LESSEN DECREE (SSOX)  THE MINIOUTIVE WAS TO A LESSEN DECREE (SSOX)  THE MINIOUTIVE WAS ARRIVED BY AND SHEATH WILL PRODUCT.  DISCUSSION AND SHEATH SINE SHEATH WILL PRODUCT.		
TOURISM ON AT BELLOWS  TO SHEATH SULDING  TO SHEATH SULDING  CONFIDENTIAL NOHATENT PROSECUTION COUNSELONLY  DEPLY MILER, Inc. V. Arthrex, Inc.  CA. No. 04. 12457 PBS  DMI002623  2) SAMPLES WITH GOOD SUBJECTIVE SMOOTHNUESS  APPEARED MONOPHILL LIKE AT 55 X.  3) TACE SEATH WERE WARKS IN NON-POLICIPED  SAMPLES ST. 55 X.  4) SHOWELLANT SHEATH DUI TUTTUM DISSEAURO AT LIND  KNOT, OT NO SHEATH TEAMING  KNOT, OT NO SHEATH TEAMING  STHE MICROSTAULTINE OF THE SHEATH FILM  13 EXPANDED LIKE THE GOVE POUNT, BUT  13 EXPANDED LIKE THE GOVE POUNT, BUT  14 TO INSING WAS BELLEVISTED IN REGIONS OF HIGH SILE PROPERTY.  OF SHEATH DUTOTION WAS EXCESSIVE IN REGIONS OF HIGH SILE PROPERTY.  POINT ANDES AND LOW STREWAY WAS SHEATH YOUR OWNT.  OVER 170 SHEATHS DUTOST AND RECOME POUNT.  DISCOURTED SHEATHS DUTOST AND RECOME POUNT.		
CONFIDENT NON-PATENT PROSECUTION COUNSEL ONLY  Depay Miles, Inc. V Arthrex, Inc.  C.A. No. 04-12457 PBS  DMI1002623  2) SAMPLES WITH GOOD SUBJECTIVE SMOOTHWESS  APPEARED MONOPIL. LIKE AT 55 X.  3) TACE SEAMS WERE WARDE IN NON-POULTED  SAMPLES ST. 55 X.  4) SIGNIFICANT SHEATH DISTURTION OBSERVED GROUND  KNOT BUT NO SHEATH TEAMOR.  5) THE MICROTRUCTURE OF THE SHEATH FILM  15 EXPANDED LIKE THE GONE POULTE BUT  15 EXPANDED LIKE THE GONE POULTE BUT  16 SHEATH DISTURDED WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  DISCUSSIVE OF SHEATES DISTORT AND REGIONS OF HIGH PICK DENTY.  DISCUSSIVE SHEATES DISTORT AND REGIONS OF HIGH PICK DENTY.  DISCUSSIVE SHEATES DISTORT AND REGIONS OF HIGH PICK DENTY.  DESTIFED SHEATES DISTORT AND REGIONS OF HIGH PICK DENTY.		DAVIAN ON AN BELLOWS TYPE FOLDING
PROSECUTION COUNSEL ONLY  PROSECUTION COUNSEL ONLY  BY ALL  DEPTHY MIRE INC. V. ATHYCK, INC.  C.A. NO. 04. 12457 PBS  DMI1002623  2) SAMPLES WITH 6000 SUBJECTIVE SMOOTHLYESS  APPEARED MONOPHILL LIKE 9T S.T.X.  3) TAPE SEATH WERE WARDE IN NON-POLICIHED  SAMPLES 9T S.S.X.  4) SIGNIFICANT SHEATH DISTORTING OBSERVED ANSWOOD  IKNOT, BIT NO SHEATH TEAMING.  STHE MILAUSTRUCTURE OF THE SHEATH FILM  1. SEXPANDED LIKE THE GAVE PRODUCT STOP LESSEN DEDNER (SSOX)  THE TOLON-POSOUT STOP A LESSEN DEDNER  C) SHEATH DISTORTING WAS EXCESSIVE IN REGIONS OF HIGH PICK DENOTY.  DISCUSSIVE  PARTI ANSOS AND LIVE SPECIALLY SINCE SHEATH YOUR DISTORT  OVESTICS SHEATES DISTORT AND DECOME 1/2/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1		CONFIDENTIAL.
Depty Milek Inc. v. Arthrex, Inc.  C.A. No. 04-12437 PBS  DMI002623  2) SAMPLES WITH GOOD SVBIECTIVE SMOOTHNIESS  AND EARLY MONOPHILL LIKE 9T S S X.  3) THEE SEAMS WERE WARDS IN NON-PULLSHED  SAMPLES 9T S S X.  4) SICONOMINATION SHEATH DISTORTON OBSERVED 91-2000  IKNOT, AT NO SHEATH TEAMING.  STHE MILITARY OF THE SHEATH CILIN  13 EXPANSED LIKE THE GOTE PRODUCT, BUT  13 EXPANSED LIKE THE GOTE PRODUCT OF THE TO A LESSEN DEGREE (SSOX)  THE TO NOT HAVE EXCESSIVE IN REGIONS OF HIGH PICK PENTS.  OBSERVED AND SHEATES OUTDET AND BEGOND OF HIGH PICK PENTS.  PRINT PROPS ARE LOW ESPENDIX SINE SHEATH YOUR OWN.  - PRINT PROPS ARE LOW ESPENDIX SINE SHEATH YOUR OWN.  - PRINT PROPS ARE LOW ESPENDIX SINE SHEATH YOUR OWN.  - OPELINED SHEATES OUTDET AND BEGOND PROPERTY.		
Dephy Mitek, Inc. v. Arthrex, Inc.  CA. No.04-12457 PBS  DMI002623  2) SAMPLES WITH GOOD SUBJECTIVE SMOOTHINESS  APPEARED MONOPH. LIKE AT S S X.  3) TACE SEAMS WERE USADUE IN NON-POULSHED  SAMPLES AT S S X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED ASSUND  IKNOT OUT NO SHEATH TEAMOR.  5) THE MILLOUTIVE OF THE SHEATH FILM  5) THE MILLOUTIVE OF THE GOVE PRODUCT BUT  1S EXPANDED LIVE THE GOVE PRODUCT BUT  1 THE TRUSHIP PRODUCT BUT TO A LESSEN DECIME (SYOX  1 THE TRUSHIP PROPER ARE LOW ESPECIAL SINCE SHEATH INCO. 0, AM  1 PAIN PROPER ARE LOW ESPECIAL SINCE S		PROSECUTION COSTICUTION
Dephy Mitek, Inc. v. Arthrex, Inc.  CA. No.04-12457 PBS  DMI002623  2) SAMPLES WITH GOOD SUBJECTIVE SMOOTHINESS  APPEARED MONOPH. LIKE AT S S X.  3) TACE SEAMS WERE USADUE IN NON-POULSHED  SAMPLES AT S S X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED ASSUND  IKNOT OUT NO SHEATH TEAMOR.  5) THE MILLOUTIVE OF THE SHEATH FILM  5) THE MILLOUTIVE OF THE GOVE PRODUCT BUT  1S EXPANDED LIVE THE GOVE PRODUCT BUT  1 THE TRUSHIP PRODUCT BUT TO A LESSEN DECIME (SYOX  1 THE TRUSHIP PROPER ARE LOW ESPECIAL SINCE SHEATH INCO. 0, AM  1 PAIN PROPER ARE LOW ESPECIAL SINCE S		
Depuy Milek, Inc. v. Arthrex, Inc.  C.A. No. 04-12457 PBS  DMI002623  2) SAMPLES WITH GOOD SVBLECTIVE SMOOTHNESS  APPEARED MONOPPLY, LIKE AT SSX.  3) TACE SEAMS WERE WARDE IN NON-POURSHED  SAMPLES AT SSX.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED ASSURED  IN AD SHEATH TEANING.  STHE MICROSTRUCTURE OF THE SHEATH FILM  15 EXPANDED LIKE THE COSE PRODUCT, BUT  15 EXPANDED LIKE THE COSE PRODUCT, BUT  G SHEATH DISTORTION WAS EXCESSIVE ON REGIONS OF HIGH PICK DESSIT.  DISCUSSIVE ON PROPER ARE LOW EXPENSIVE SINCE SHEATH WAS DISPATED.  PRIN ANDES ARE LOW EXPENSIVE SINCE SHEATH WAS DISPATED.  OVERITED SHEATES DISPOSE AND REGIONS OF PROPERTY.  DISCUSSIVE ON PETTER COSE BASING SHOULD SEE EXPLUSED.  OVERITED SHEATES DISPOSE AND REGIONS OF DEED SEPTIMED.  DEED OF PRINCE OF BASING SHOULD SEE EXPLUSED.  OVERITED SHEATES DISPOSE AND RECORDER (ROUSSIT!)		Andio
BETWEEN TYPE SHEATH FOOD TO DMINO2623  2) SAMPLES, WITH GOOD SUBJECTIVE SMOOTHNESS APPEARED MONOPILL LIKE AT S S X.  3) THEE SEAM WERE USADES IN NON-PAULIFED  SAMPLES AT S S X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED ASSUND  IKNOT, BUT NO SHEATH TEAMING.  5 THE MICROSTAULTINE OF THE SHEATH FULL  1S EXPANDED LIKE THE COME PRODUCT, BUT  1S EXPANDED LIVE SPECIALLY SIME SHEATH MICH DIAM  1 PARTI PROPS AND LOUD ESPECIALLY SIME SHE		
BETWEEN TYPE SHEATH FOOD TO DMINO2623  2) SAMPLES, WITH GOOD SUBJECTIVE SMOOTHNESS APPEARED MONOPILL LIKE AT S S X.  3) THEE SEAM WERE USADES IN NON-PAULIFED  SAMPLES AT S S X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED ASSUND  IKNOT, BUT NO SHEATH TEAMING.  5 THE MICROSTAULTINE OF THE SHEATH FULL  1S EXPANDED LIKE THE COME PRODUCT, BUT  1S EXPANDED LIVE SPECIALLY SIME SHEATH MICH DIAM  1 PARTI PROPS AND LOUD ESPECIALLY SIME SHE		De Dun Mitch Inc. v. Arthrex, Inc.
BETTOWN TOPE SHEATH FOLDING DMI002623  2) SAMPLES WITH GOOD SUBJECTIVE SMOOTHNESS APPEARED MONOPILL LIKE AT S S X.  3) TACE SEAMS WERE USABLE IN NOW-POLICHED  SAMPLES AT S S X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED ASSURD  KNOT, OUT NO SHEATH TEAMING.  5) THE MINISTRUCTURE OF THE SHEATH FILM  13 EXPANDED LIKE THE GOVE POLOLIT, BUT  13 EXPANDED LIKE THE GOVE POLOLIT, BUT  14 TO IGNIF POSOUT OS TO A LESSEN DECNER (SYOX  THE TO IGNIF POSOUT OS TO A LESSEN DECNER (SYOX  C) SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DELATT.  DISCUSSIVE SHEATHS OUTDOOR AND REGIONS OF HIGH PICK DELATT.  DISCUSSIVE SHEATHS OUTDOOR AND REGIONS OF HIGH PICK DELATT.		CA No.04-12457 PBS
2) SAMPLES WITH GOOD SVBSECTIVE SMOOTHNESS APPEARED MONOFILL LIKE AT SSX.  3) TAPE SEAMS WERE USABLE IN NON-POLISHED  SAMPLES AT SSX.  SAMPLES AT SEATH DISTORTION OBSERVED ALOND  KNOT BUT NO SHEATH TEAMS.  5) THE MICROSTRUCTURE OF THE SHEATH FILM  15 EXPANDED LIKE THE KINE PODILIT BUT  15 EXPANDED LIKE THE KINE PODILIT BUT  15 EXPANDED LIKE THE KINE PODILIT BUT  15 EXPANDED LIKE THE KINE PODILIT.  G) SHEATH DISTORDION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENGT.  DISCUSSION—  PASTI PROPS ARE LOW EXPENSES SINE SHEATH MICH DIAM—  PRET ON PET/PICE WAS BARIOS SHOUD SE EXPENSED.  OVESIZED SHEATHS DISTORT AND RECOME POWER!		DMI002623
APPEARED MONORILE  3) TACE SEAMS WERE USADE IN NON-POLISHED  SAMPLES OF 55X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED GROUND  IKNOT OUT NO SHEATH TEARING.  5) THE MICROSTAULTINE OF THE SHEATH FILM  13 EXPANDED LINE THE COME PRODUCT BUT  13 EXPANDED LINE THE COME PRODUCT BUT  14 TRIGINAL PRODUCT OF TO A LESSEN DEDREE (STOX)  THE TRIGINAL PRODUCT OF TO A LESSEN DEDREE (STOX)  15 CHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DESTEY.  16 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DESTEY.  17 PASS ARE LOW EXPERIENT SIME SHEATH WAS DIAM.  18 PASS ARE LOW EXPERIENT SIME SHEATH WAS DIAM.  19 PASS TO SHEATHS DISTORT AND REGIONS I ROXOT!  19 DATE 9/27/88		BETTOWS TYPE SHETTING
APPEARED MONORILE  3) TACE SEAMS WERE USADE IN NON-POLISHED  SAMPLES OF 55X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED GROUND  IKNOT OUT NO SHEATH TEARING.  5) THE MICROSTAULTINE OF THE SHEATH FILM  13 EXPANDED LINE THE COME PRODUCT BUT  13 EXPANDED LINE THE COME PRODUCT BUT  14 TRIGINAL PRODUCT OF TO A LESSEN DEDREE (STOX)  THE TRIGINAL PRODUCT OF TO A LESSEN DEDREE (STOX)  15 CHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DESTEY.  16 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DESTEY.  17 PASS ARE LOW EXPERIENT SIME SHEATH WAS DIAM.  18 PASS ARE LOW EXPERIENT SIME SHEATH WAS DIAM.  19 PASS TO SHEATHS DISTORT AND REGIONS I ROXOT!  19 DATE 9/27/88		
APPEARED MONORILE  3) TACE SEAMS WERE USADE IN NON-POLISHED  SAMPLES OF 55X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED GROUND  IKNOT OUT NO SHEATH TEARING.  5) THE MICROSTAULTINE OF THE SHEATH FILM  13 EXPANDED LINE THE COME PRODUCT BUT  13 EXPANDED LINE THE COME PRODUCT BUT  14 TRIGINAL PRODUCT OF TO A LESSEN DEDREE (STOX)  THE TRIGINAL PRODUCT OF TO A LESSEN DEDREE (STOX)  15 CHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DESTEY.  16 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DESTEY.  17 PASS ARE LOW EXPERIENT SIME SHEATH WAS DIAM.  18 PASS ARE LOW EXPERIENT SIME SHEATH WAS DIAM.  19 PASS TO SHEATHS DISTORT AND REGIONS I ROXOT!  19 DATE 9/27/88		1000 SUBJECTIVE SMOOTHINESS
3) TACE SEAMS WERE USADIE IN NON-POLISHED  SAMPLES BT 55 X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED ANDOUGH  KNOT BUT NO SHEATH TEAMING.  5) THE MICROTAUCTURE OF THE SHEATH FILM  15 EXPANDED LINE THE COME POLOUIT, BUT  15 EXPANDED LINE THE COME POLOUIT, BUT  15 EXPANDED LINE THE COME POLOUIT, BUT  16 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENSTY.  DISTURSION—  PARTI PROPS ARE LOW EXPENSIVE SINE SHEATH INCO OF AM  - PARTI PROPS ARE LOW EXPENSIVE SINE SHEATH INCO OF AM  - POET ON PETITIFE GIVE BIND SHOULD BE EXPLORED  - OVERSIZED SHEATUS DISTORT AND RECOME PROVISITY.		1000 and monofile LIKE AT 55 X.
SAMPLES OF ST. S.X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED GROUND  IKNOT OUT NO SHEATH TEANING.  5) THE MILLOUTING OF THE SHEATH FILM  15 EXPANDED LIKE THE COME PRODUCT BUT  15 EXPANDED LIKE THE COME PRODUCT BUT  15 EXPANDED LIKE THE COME PRODUCT.  15 TO A LESSEN DECNEE (SSOX  THE TRIBUH-PRODUCT IS TO A LESSEN DECNEE (SSOX  THE TRIBUH-PRODUCT WAS EXCESSIVE IN REGIONS OF HIGH PICK DENATY.  10 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENATY.  1 PAYS AND SHEATHS DISTORT AND RECORD PROJECT OF SHEATH WITH DISTORTION OF SHEATHS DISTORT AND RECORD PROJECT OF SHEATHS DISTORT OF SHEATH		
SAMPLES OF ST. S.X.  4) SIGNIFICANT SHEATH DISTORTION OBSERVED GROUND  IKNOT OUT NO SHEATH TEANING.  5) THE MILLOUTING OF THE SHEATH FILM  15 EXPANDED LIKE THE COME PRODUCT BUT  15 EXPANDED LIKE THE COME PRODUCT BUT  15 EXPANDED LIKE THE COME PRODUCT.  15 TO A LESSEN DECNEE (SSOX  THE TRIBUH-PRODUCT IS TO A LESSEN DECNEE (SSOX  THE TRIBUH-PRODUCT WAS EXCESSIVE IN REGIONS OF HIGH PICK DENATY.  10 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENATY.  1 PAYS AND SHEATHS DISTORT AND RECORD PROJECT OF SHEATH WITH DISTORTION OF SHEATHS DISTORT AND RECORD PROJECT OF SHEATHS DISTORT OF SHEATH		- 200 SEAM WERE VISABLE IN NON-POLISHED
4) SIGNIFICANT SHEATH DISTURD OBSERVED ANSWAD  IKNOT, BUT NO SHEATH TEANING.  5 THE MILLOUTANITURE OF THE SHEATH FILM  5 THE MILLOUTANITURE OF THE GOVER POWDLIT, BUT  15 EXPANDED LIKE THE GOVE POWDLIT, BUT  16 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENITY.  17 OF SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENITY.  18 OF PASS ARE LOW EXPENSIVE SIME SHEATH VICE DIAM  19 OF OR PETITIFE GIVE BRAID SHOULD SE EXPLORED  19 OF SIZED SHEATUS DUTDAY AND DECOME TOWARD.		3) 17( or
THE MILITARITY OF THE SHEATH FILM  5 THE MILITARITY FILE OF THE SHEATH FILM  15 EXPANDED LIKE THE COME POLICIES BUT  15 EXPANDED LIKE THE COME POLICIES OF HIGH PICK DENTY.  C) SHEATH DISTONTION WAS ESCESSIVE IN REGIONS OF HIGH PICK DENTY.  DISTURSIVE  PHYL PROPS AND LOW ESPECIALLY SIME SHEATH INCO DIAM  - PHYL PROPS AND LOW ESPECIALLY SIME SHEATH INCO DIAM  - PET ON PET/PYCE GIVE BARIO SHOWD SE ENDUNED  - OVERIZED SHEATHS DISTORT AND RECOME TROUGHT		
THE MILITARITY OF THE SHEATH FILM  5 THE MILITARITY FILE OF THE SHEATH FILM  15 EXPANDED LIKE THE COME POLICIES BUT  15 EXPANDED LIKE THE COME POLICIES OF HIGH PICK DENTY.  C) SHEATH DISTONTION WAS ESCESSIVE IN REGIONS OF HIGH PICK DENTY.  DISTURSIVE  PHYL PROPS AND LOW ESPECIALLY SIME SHEATH INCO DIAM  - PHYL PROPS AND LOW ESPECIALLY SIME SHEATH INCO DIAM  - PET ON PET/PYCE GIVE BARIO SHOWD SE ENDUNED  - OVERIZED SHEATHS DISTORT AND RECOME TROUGHT		- TOURATH ONTONTON OBSERVED ANOUND
5 THE MILLOUTRULTINE OF THE SHEATH FILM  5 THE MILLOUTRULTINE OF THE COME PRODUCT, BUT  15 EXPANDED LIKE THE COME PRODUCT, BUT  THE THIS HADDLE OF TO A LESSEN DECREE (SSUX  THE THIS HADDLE WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  C) SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  DISCUSSIVE  - PAYL PROPS ARE LOW ESPECIALLY SINCE SHEATH INCR DIAM  - PET ON PETITE WE BRAID SHOULD SE EXPLORED  - PET ON PETITE WE BRAID SHOULD SE EXPLORED  - OVESITED SHEATHS DISTORT AND RECOME LAWS M'		
THE THOUGH PRODUCT OF TO A LESSEN DECREE (550)  THE THOUGH PRODUCT OF TO A LESSEN DECREE (550)  C) SHEATH DISTORTION WAS ESCESSIVE IN REGIONS OF HIGH PICK DENTY.  DISCUSSION—  PAYTI PROPS ARE LOW ESPECIALLY SINCE SHEATH INCR DIAM  PAYTI PROPS ARE LOW ESPECIALLY SINCE SHEATH INCR DIAM  OVER 1760 SHEATUS DISTORT AND RECORD ROUSE!  Date 9/27/88		- 4) JONES SHEATH TEANING
THE THOUGH PRODUCT OF TO A LESSEN DECREE (550)  THE THOUGH PRODUCT OF TO A LESSEN DECREE (550)  C) SHEATH DISTORTION WAS ESCESSIVE IN REGIONS OF HIGH PICK DENTY.  DISCUSSION—  PAYTI PROPS ARE LOW ESPECIALLY SINCE SHEATH INCR DIAM  PAYTI PROPS ARE LOW ESPECIALLY SINCE SHEATH INCR DIAM  OVER 1760 SHEATUS DISTORT AND RECORD ROUSE!  Date 9/27/88		KNOT 100 MD MARINE
THE THIS H- PASOCI US  C) SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  DISCUSSIVE  PHYLAPPS ARE LOW EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  PHYLAPPS ARE LOW EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  PHYLAPPS ARE LOW EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  PHYLAPPS ARE LOW EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  DISCUSSIVE ON PET PICK GIVE BY AND REGIONE PROVIDED  Date 9/27/88		KNOT, BUT NO SAU SHEATH FILM
DISCUSSION  DISCUSSION  PHYL PROPS ARE LOW EXCESSIVE IN REGIONS OF HIGH PICK DENSITY.  PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR DIAM.  PET ON PET/PTPE GIVE BRAID SHOULD BE EXPLORED.  - OVER 1750 SHEATUS DISTORT AND RECOME 1 ROUNS 17.  Date 9/27/88		CITIE MILLIONIAULINE OF THE SHEATH FILM
DISCUSSION  DISCUSSION  PHYL PROPS ARE LOW EXCESSIVE IN REGIONS OF HIGH PICK DENSITY.  PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR DIAM.  PET ON PET/PTPE GIVE BRAID SHOULD BE EXPLORED.  - OVER 1750 SHEATUS DISTORT AND RECOME 1 ROUNS 17.  Date 9/27/88		CITIE MILLIONIAULINE OF THE SHEATH FILM
DISCUSSION PHYL PROPS ARE LOW EXPECIALLY SIME SHEATH INCR O LAM - PHYL PROPS ARE LOW EXPECIALLY SIME SHEATH INCR O LAM - PET ON PET PETE GIVE BRAID SHOULD BE EXPLORED  - OVES 1750 SHEATHS DISTORT AND RECORD ROUSET		5 THE MICROSTAULTURE OF THE SHEATH FILM  5 THE MICROSTAULTURE OF THE GOVE PRODUCT, BUT  15 EXPANDED LIKE THE GOVE PRODUCT, BUT  THE TRIBUH-PRODUCT IS TO A LESSEN DECREE (STOX
DISCUSSION PHYL PROPS ARE LOW EXPECIALLY SIME SHEATH INCR O LAM - PHYL PROPS ARE LOW EXPECIALLY SIME SHEATH INCR O LAM - PET ON PET PETE GIVE BRAID SHOULD BE EXPLORED  - OVES 1750 SHEATHS DISTORT AND RECORD ROUSET		5 THE MICROSTAULTURE OF THE SHEATH FILM  15 EXPANDED LIKE THE CONE PRODUCT, BUT  15 EXPANDED LIKE THE CONE PRODUCT OF OFFICE (STOX)  THE TRIBUT- PRODUCT IS TO A LESSEN DECREE (STOX)
- PET ON PETITIFE OUT ON ASCORE ROUSET  - OVESIZED SHEATUS OUTORT AND RECORE ROUSET  Date 9/27/88		5 THE MICROSTAULTURE OF THE SHEATH FILM  15 EXPANDED LIKE THE CONE PRODUCT, BUT  15 EXPANDED LIKE THE CONE PRODUCT OF OFFICE (STOX)  THE TRIBUT- PRODUCT IS TO A LESSEN DECREE (STOX)
- PET ON PETITIFE OUT ON ASCORE ROUSET  - OVESIZED SHEATUS OUTORT AND RECORE ROUSET  Date 9/27/88		5 THE MICROSTAULTURE OF THE SHEATH FILM  5 THE MICROSTAULTURE OF THE GOVE PRODUCT, BUT  15 EXPANDED LIKE THE GOVE PRODUCT, BUT  THE TRIBUH-PRODUCT IS TO A LESSEN DECREE (STOX
- PET ON PETITIFE OUT ON ASCORE ROUSET  - OVESIZED SHEATUS OUTORT AND RECORE ROUSET  Date 9/27/88		5 THE MICROSTAULTURE OF THE SHEATH FILM  5 THE MICROSTAULTURE OF THE GONE PRODUCT, BUT  15 EXPANDED LIKE THE GONE PRODUCT, BUT  THE TRIBUH-PRODUCT IS TO A LESSEN DECREE (SSUX  C) SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.
Date 9/2788		STHE MICROSTAULTUNE OF THE SHEATH FILM  5 THE MICROSTAULTUNE OF THE SHEATH FILM  15 EXPANDED LIKE THE CONE PAUDILT, BUT  15 EXPANDED LIKE THE CONE PAUDILT, BUT  15 THE TAISON- PAUDILT OF TO ALESSEN DECREE (SSUX  14 ET TO SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.
Date 9/27/88		STILE MICROSTAULTURE OF THE SHEATH FILM  5 THE MICROSTAULTURE OF THE GONE PAUDIT, BUT  15 EXPANDED LIKE THE GONE PAUDIT, BUT  15 EXPANDED LIKE THE GONE PAUDIT, BUT  THE TAISON- PASOULT OF TO A LESSEN DECREE (550X)  THE TAISON WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  C) SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  - PAYI PAOPS ARE LOW ESPECIALLY SINCE SHEATH INCA DIAM  - PAYI PAOPS ARE LOW ESPECIALLY SINCE SHEATH INCA DIAM.
		STILE MICROSTAULTURE OF THE SHEATH FILM  5 THE MICROSTAULTURE OF THE GONE PAUDIT, BUT  15 EXPANDED LIKE THE GONE PAUDIT, BUT  15 EXPANDED LIKE THE GONE PAUDIT, BUT  THE TAISON- PASOULT OF TO A LESSEN DECREE (550X)  THE TAISON WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  C) SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  - PAYI PAOPS ARE LOW ESPECIALLY SINCE SHEATH INCA DIAM  - PAYI PAOPS ARE LOW ESPECIALLY SINCE SHEATH INCA DIAM.
		STILE MICROSTAULTURE OF THE SHEATH FILM  5 THE MICROSTAULTURE OF THE SHEATH FILM  15 EXPANDED LIKE THE COME PAUDIT, BUT  15 EXPANDED LIKE THE COME PAUDIT, BUT  THE TABOUT PADOUT ES TO A LESSEN DECREE (550X)  THE TABOUT WAS EXCESSIVE IN REGIONS OF HIGH PICK DENSTY.  C) SHEATH DUTONION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENSTY.  - PAYL PADOS ARE LOW EXPERIANT SINCE SHEATH INCA DIAM  - PAYL PADOS ARE LOW EXPERIANT SINCE SHEATH INCA DIAM
		THE MICROSTRUCTURE OF THE SHEATH FILM  5 THE MICROSTRUCTURE OF THE COME PRODUCT, BUT  15 EXPANDED LINE THE COME PRODUCT, BUT  15 EXPANDED LINE THE COME PRODUCT, BUT  16 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  17 PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR OFAM  18 PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR OFAM  19 PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR OFAM  19 PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR OFAM  19 PHYL PROPS SHEATHS OUTDAT AND RECOME ROUGHT
,, ,,,,=====		THE MICROSTRUCTURE OF THE SHEATH FILM  5 THE MICROSTRUCTURE OF THE COME PRODUCT, BUT  15 EXPANDED LINE THE COME PRODUCT, BUT  15 EXPANDED LINE THE COME PRODUCT, BUT  16 SHEATH DISTORTION WAS EXCESSIVE IN REGIONS OF HIGH PICK DENTY.  17 PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR OFAM  18 PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR OFAM  19 PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR OFAM  19 PHYL PROPS ARE LOW EXPECTABLY SINCE SHEATH INCR OFAM  19 PHYL PROPS SHEATHS OUTDAT AND RECOME ROUGHT

	Page Book No
Project No. MMH Experiment No. Date 10/19/88	•
Project No. M H Experiment No. HIBAID  Subject Monofic Anent - MULTIFICAM. HIBAID	2175
A Live Manager Comments of the	
Purpose	
2.75.17	
IDEA - FULLOW OF Fram 2175-17.	
THE ADDITION OF A SILICONE TIPE OIL TO THE	<del>/</del>
COLORO CARE BINDLE CAR CHAMAI	12700
T COULD 17630	
With DE BIOLOGICAL FLUID	<del>/                                    </del>
1111 MILET OFFERWISE	<u></u>
N THIC HAS BEEN A MOSEEN	W1117
a por a life of THIS MATURE. THE	
14 0 RE HOUNDER CON 3VICE	
12 MARIE OF NONASSON	<u> </u>
006 El ADENTI . NOULO 13536	TO BLOTT
WICKING BY RESULTING IN A SMALLER 0,4,	m. SIZE -
IN THE MONOFIL SHEATH IS EXTANOGO,	TMAY
TO ENAM IT WITH AN ANNO	ULARC U.
	11861
a minimize solution	
ADHESION INCLUDE NADIO SHEATH OVENCHIO	vs +
ONAWING LONIENTATLON.	
IN THE CASE OF ASSONBABLE HICKOS, I	on mu
	7 93
	As .
Question 23	
THE CUBRICANTS.	
CONI	FIDENTIAL -
NC.	N-PATENT
PROSECUT	ION COUNSEL ONLY
DePuv Mitek.	Inc. v. Arthrex, Inc.
	04-12457 PBS
	1002624
100	
Investigator Nah Harhel Date 10/19/88	
Witness Crawford Britt Daje 3-15-8	0

		1
Me	Project No. CBE Experiment No. Date II	Mac
nak No	Project No. CBE Experiment No. Date 19	11 8 8
and tree	Subject Composite Barin Evacuation Subject Composite Barin Evacuation	
$175^{\circ}$	Purpose Process Conditions And Props	
	Purpose (no ass continued to the continu	
	2176-8 14 6	omposite
	BACKGROUNDS CONTINUATION OF IN	- CLONSTRUCTIONS
	BACKGROUNDS CONTINUATION OF 2175-8, 14 C 62405 WERE PROCESSED AND CHARACTERIZED	3
<u>;</u>	2 2 2 4 4 V (20)	
	PROLESS CONDITIONS WERE AT FILLOWS!	
	COMPOSITE BRAID EVALUATION	
	BRAID PROCESS CONDITIONS	
	MGS BRAIDER GEAR RPM SHEATH SHEATH CORE CORE GLASS CORE  NO. NO. SPRING SPRING TENSION TXTRL ROD TENSION	L. v.
	DIAM. LENGTH TYPE SET MEAS.	KAY:
	(MILS) (IN) PT (GMS)	TYTAL: TEXTROL
	-	OE/ICE
	CBE-01 6 32 183 0.009 5.0 TXTRL 1.0 Y 18	
	CBE-02 6 32 183 0.009 5.0 TATEC 135	
	CBE-03 W 21	-
	CRE-05 3 36 170 0.000 0.0 TXTRL 1.0 1	
	CBE-06 12 32 182 0.009 5.0 TXTRL 1.0 Y 17	
	CBE-08 * * * 0.000 0.0 0.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	CBE-08A 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
	CBE-10 12 32 182 0.009 5.0 TXTRL 1.0 1	
·	CBE-11 0.000 0.0 0.0 0	
	CRE-13 10 32 183 0.009 5.0 TXTRL 1.0 1	
	CBE-14 12 36 182 0.009 5.0 TXTRL 1.01	
·		
·	1000 1000 1000 440	A PANDE OF
·	THE PET PIEC SAMPLES (COE	2006 AND LOUSENESS.
,	lases said modern and	yan was
	CAC-03 WAS GOANDONED SINCE	Rue. CBE-01
	a cla de ach Commendado	
	HAD SPAINTS DNLY ON THE CHILD	
	BEGG COON ENS. COE-OR (VICENOS) WAS HEAR	AS DEVATED
	- Moss Pace. USE	4 2 2
	OUR TO Souncine Prosigns with THE BOLOM	1
		DePuy Mitek, Inc. v. Arthrex, Inc.
	CONFIDENTIAL -	C.A. No.04-12457 PBS
	NON-PATENT PROSECUTION COUNSEL ONLY	. DMI002625
		- lantill :
		1/4/88
	Investigator Man Darket Date A	7/ <sup>6</sup> 1 / - [ - ] - ] - ] - ] - ] - [ - ]
	Witness Coursord Britt Date :	3-15-90

												1		_	Page Book !
roject No	CB	<i>C</i>		Fxneri	ment N	0				)ate		11 8	8.		 217
roject No	ر) _		2												م می است 
ubject	<u>۲۱۲ سم</u> د	<u>.، ج. ت. ت</u>													
urpose							•								
>LCOWING					•	•			1 A T 6	ENIA	1.5	سفي	sE~	<u>~</u>	
	<i>(</i> ( )	BAR	10	prof	E5511	16,	T4=					5-			
مرادره مارو مرسم سرم	رسہ سی	UEC	1 A	1600	المران ا	_ :	TO	T44	~0	ردن.	_) • ¹	~ ~			
יין כיינטי		ن دنيو.	, ,												
7 ، 9 مجر	د سرن ب	· .	•												
					, . <del></del>		HOT ST	RETCH CO	OI TI CHC	HS					
								ZONE	ZONE	ZONE	ZONE				
	MGS	HOT	t-STRETCI		_	ROLL 1	ROLL 2	1	2	3	4				
	10#			<u>x</u> 1 FPI		# OF	# OF	TEMP	TEMP	TEMP					
				•••		URAPS	<b>URAPS</b>	(0)	(C)	(C)	(C)	MS			
											1	,,,,			
			_	so 9.	0 11.7	8	12	125	150	190	225				
	-	-01		50 9. 50 9.	- 		12	125	150	190	225				
		-02 -03	-	0 0.		0	0	0	0	0 190	0 225				Ē
		-04	;	30 9.			12	125 125	150 150	190					•
		E-05	:	30 9.		_	12 12	125	150	190					
	СВ	E-06		10 9	.0 9.1 .0 9.	_		125	150	190					;
		E-07			.0 0.	_	0	0	0	0			-	• •	•
		E-08 E-08A		•	.0 0.	0 0		0	450						
		E-09		10 9	.0 9.	8 8 R 1			150 150				С	ONFIE	ENTIAL -
	<del>.</del> .														N COUNSEL C
1-151	aL /	OHts.	ILAL	ea o	 PENT	 Y	(441	 LALT	  	 2ATI	 			م يومر	
INITI	9L /	OHES VG	ILAL NEX	<i>P9</i> 0 1075	ρ <u>ε</u> πτ ;	 Y '		LACT			 				
INITI	م، <i>س</i> رم	<b>∕</b> (	<i>(LE</i> 30	,,,,,		Υ (	PR131	LAL PRU	PERII L	MAKALI		ψ.			
INIT!	USP UL	TIHAT	LESC INTRIN U	LTINAT	INTRIN	KNOT U	PRIDAT	STRAND	KNOT	MAKALI			- 1E -		
MGS ID#	USP UL	TIMAT HSILE T	(LE SC INTRIN U	,,,,,	INTRIN	KNOT U	PRISI LTIMAT LONGAT	STRAND BENDING RIGIDIT	KNOT STABI	IL	PICKS	ب TOTAL	- 1E -		
MGS ID#	USP UL DIAN TE	TIHAT	LESC INTRIN U	LTIMAT I	INTRIN KNOT C	KNOT U	PRISI LTIMAT LONGAT	STRANO BENDING	KNOT STABI	IL	PICKS PER 1NCH	TOTAL DENTER	IE.	pho	) THE
MGS ID#	USP UL	TIMAT HSILE T	INTRIN UENSILE STREN	LTIMAT I KNOT STREN	INTRIN KNOT C STREN	KNOT U	PRISI LTIMAT LONGAT	STRAND BENDING RIGIDIT	KNOT STABI	IL	PICKS PER 1NCH	TOTAL DENTER	Mite	DEC k, Inc.	v. Arthrex
MGS ID#	USP UL DIAN TE	TIMAT NSILE T STREM (LBS)	INTRIN UENSILE STREN (PSI)	ETIMAT I KNOT STREN (LBS)	(NTRIN KNOT C STREN (PSI)	KNOT U	PRISI LTIMAT LONGAT	STRAND BENDING RIGIDIT	KNOT STABI Y	IL	PICKS PER 1NCH	TOTAL DENTER	Mite	NE 0.	v. Arthrex 12457 PBS
MGS ID# (I	USP UL' DIAN TE MILS)	TIMAT NSILE T STREM (LBS)	INTRIN UENSILE STREN	LTIMAT I KNOT STREN	INTRIN KNOT C STREN	KNOT U ONVER E	PRISI LTIMAT LONGAT (%)	STRAND BENDING RIGIDIT (GHXCM2 0.00	KNOT STABI Y C) (# Ti	IL	PICKS PER 1NCH	TOTAL DENTER	Mite	NE 0.	v. Arthrex
MGS ID#  CBE-01 CBE-02	USP UL DIAN TE	TIMAT NSILE T STREM (LBS)	INTRIN UENSILE STREN (PS1)	LTIMAT   KNOT STREN (LBS)	(NTRIN KNOT CO STREM (PSI) 0 0	KNOT U ONVER E  (%)  0 0	LTIMAT LONGAT (%)	STRAND BENDING RIGIDIT (GMXCM2	KNOT STABI Y C) (# Ti	IL	PICKS PER 1NCH	TOTAL DENTER	Mite	NE 0.	v. Arthrex 12457 PBS
MGS ID# (I	USP UL DIAN TE MILS)	TIMAT NSILE T STREM (LBS) 0.00 0.00	INTRIN UENSILE STREN (PSI)	LTIMAT 1 KNOT STREN (LBS)  0.00 0.00 0.00	INTRIN KNOT C STREM (PSI)  0 0	KNOT U ONVER E  (%)  0 0 0	LTIMAT LONGAT (%) 0 0	STRAND BENDING RIGIDIT (GHXCH2 0.00 0.00	KNOT STABI	IL	PICKS PER 1NCH	TOTAL DENTER	Mite	NE 0.	v. Arthrex 12457 PBS
MGS ID# (1 CBE-01 CBE-02 CBE-03	USP UL DIAN TE MILS)  0.0 0.0 0.0 0.0	TIMAT NSILE T STREM (LBS)  0.00 0.00 0.00 0.00 0.00	INTRIN U ENSILE STREM (PSI) 0 0	LTIMAT 1 KNOT STREN (LBS)  0.00 0.00 0.00 0.00	INTRIN KNOT C STREM (PSI)  0 0 0	KNOT U ONVER E  (%)  0 0 0 0	LTIMAT LONGAT (%)	STRAND BENDING RIGIDIT (GMXCM2	KNOT STABI	IL	PICKS PER 1NCH	TOTAL DENTER	Mite	NE 0.	v. Arthrex 12457 PBS
MGS ID# CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06	USP UL DIAN TE HILS)  0.0 0.0 0.0 0.0 10.7	1 IMAT RSILE T STREM (LBS) 0.00 0.00 0.00 0.00 0.00 0.00 0.00	INTRIN U ENSILE STREN (PSI)  0 0 0 0 75450	LTIMAT 1 KNOT STREN (LBS)  0.00 0.00 0.00 0.00 0.00 4.37	INTRIN KNOT C STREM (PSI)  0 0 0 0 48580	KNOT U ONVER E  (%)  0 0 0	LTIMAT LONGAT (%)  0 0 0 0	STRAND BENDING RIGIDIT (GMXCM2	KNOT STABI	IL	PICKS PER INCH	TOTAL DENIER  DePuy  C.	Mite	NE 0.	v. Arthrex 12457 PBS
MGS ID# CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07	USP UL DIAN TE MILS)  0.0 0.0 0.0 0.0 10.7 13.9	0.00 0.00 0.00 0.00 0.00 0.00 0.00	INTRIN U ENSILE STREM (PSI) 0 0	LTIMAT 1 KNOT STREN (LBS)  0.00 0.00 0.00 0.00	NTRIN KNOT CO STREM (PSI)  0 0 0 0 0 0 48580 42808	KNOT U ONVER E (%) 0 0 0 0 0 0 0	##IST	STRAND BENDING RIGIDIT (GMXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C) (# Ti O) O O O O O O O O O O O O O O O O O O	IL	PICKS PER INCH	TOTAL DENTER  DePuy  C.	Mite	NE 0.	v. Arthrex 12457 PBS
MGS ID# CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07 CBE-08	USP UL DIAN TE HILS)  0.0 0.0 0.0 0.0 10.7	1 IMAT RSILE T STREM (LBS) 0.00 0.00 0.00 0.00 0.00 0.00 0.00	O 0 0 75450 66930	LTIMAT 1 KNOT STREN (LBS)  0.00 0.00 0.00 0.00 4.37	O C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	## P# P	STRAND BENDING RIGIDIT (GHXCM2  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00	KNOT STABI Y C) (# Ti O) O O O O O O O O O O O O O O O O O O	IL	PICKS PER INCH	TOTAL DENTER  DePuy  C.  1058 1019	Mite	NE 0.	v. Arthrex 12457 PBS
MGS ID# CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07	USP ULDIAN TEMILS)  0.0 0.0 0.0 0.0 10.7 13.9 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O 0 0 0 75450 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LTIMAT 1 KNOT STREN (LBS)  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	O O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##1534 LTIMAT LONGAT (%) 0 0 0 0 29 28	STRAND BENDING RIGIDIT (GMXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C) (# Ti O) O O O O O O O O O O O O O O O O O O	IL	PICKS PER INCH	TOTAL DENIER  DePuy  C.  1058 1019	Mite	NE 0.	v. Arthrex 12457 PBS
CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07 CBE-08 CBE-08 CBE-09 CBE-10	USP ULDIAN TEMILS)  0.0 0.0 0.0 0.0 10.7 13.9 0.0 14.1 10.9	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O CO	1.TIMAT 1 KNOT STREN (LBS) 0.00 0.00 0.00 0.00 0.00 4.37 6.46 0.00 0.00 7.98	O 0 0 0 48580 42808 0 0 47650	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STRAND BENDING RIGIDIT (GHXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C TI O O O O O O O O O O O O O O O O O O O	IL HROWS	PICKS PER 1NCH 46 45	TOTAL DENTER  DePuy  C.  1058 1019	Mitte A. N <b>D</b> N	,050 k, Inc. 10.04- MIO	v. Arthrex 12457 PBS 0 <b>2626</b>
CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07 CBE-08 CBE-08 CBE-09 CBE-10	USP ULDIAN TEMILS)  0.0 0.0 0.0 0.0 10.7 13.9 0.0 14.1 10.9	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O CO	1.TIMAT 1 KNOT STREN (LBS) 0.00 0.00 0.00 0.00 0.00 4.37 6.46 0.00 0.00 7.98	O 0 0 0 48580 42808 0 0 47650	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STRAND BENDING RIGIDIT (GHXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C TI O O O O O O O O O O O O O O O O O O O	IL HROWS	PICKS PER 1NCH 46 45	TOTAL DENTER  DePuy  C.  1058 1019	Mitte A. N <b>D</b> N	,050 k, Inc. 10.04- MIO	v. Arthrex 12457 PBS 0 <b>2626</b>
CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07 CBE-08 CBE-08 CBE-09 CBE-10	USP ULDIAN TEMILS)  0.0 0.0 0.0 0.0 10.7 13.9 0.0 14.1 10.9	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O CO	1.TIMAT 1 KNOT STREN (LBS) 0.00 0.00 0.00 0.00 0.00 4.37 6.46 0.00 0.00 7.98	O 0 0 0 48580 42808 0 0 47650	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STRAND BENDING RIGIDIT (GHXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C TI O O O O O O O O O O O O O O O O O O O	IL HROWS	PICKS PER 1NCH 46 45	TOTAL DENTER  DePuy  C.  1058 1019	Mitte A. N <b>D</b> N	,050 k, Inc. 10.04- MIO	v. Arthrex 12457 PBS 0 <b>2626</b>
MGS 1D# CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07 CBE-08 CBE-08 CBE-09 CBE-10	USP ULDIAN TEMILS)  0.0 0.0 0.0 0.0 10.7 13.9 0.0 14.1 10.9	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O CO	1.TIMAT 1 KNOT STREN (LBS) 0.00 0.00 0.00 0.00 0.00 4.37 6.46 0.00 0.00 7.98	O 0 0 0 48580 42808 0 0 47650	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STRAND BENDING RIGIDIT (GHXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C TI O O O O O O O O O O O O O O O O O O O	IL HROWS	PICKS PER 1NCH 46 45	TOTAL DENTER  DePuy  C.  1058 1019	Mitte A. N <b>D</b> N	,050 k, Inc. 10.04- MIO	v. Arthrex 12457 PBS 0 <b>2626</b>
MGS 1D# (1)  CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07 CBE-08 CBE-08 CBE-09 CBE-10	USP UL DIAN TE MILS)  0.0 0.0 0.0 0.0 10.7 13.9 0.0 14.1 10.9	1 IMAT NSILE T STREN (LBS) 0.00 0.00 0.00 0.00 6.79 10.16 0.00 15.70 7.00	O C C C C C C C C C C C C C C C C C C C	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 64 64 0 0 51 64	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STRAND BENDING RIGIDIT (GHXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C TI O O O O O O O O O O O O O O O O O O O	IL HROWS)	PICKS PER INCH 46 45 44 51	1058 1099 612	Mitte A. N DN	N. Inc. N. Inc. MIO	v. Arthrex 12457 PBS 0 <b>2626</b>
MGS 1DB CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07 CBE-08 CBE-09 CBE-10	USP UL DIAN TE MILS)  0.0 0.0 0.0 0.0 10.7 13.9 0.0 14.1 10.9	1 IMAT NSILE T STREN (LBS) 0.00 0.00 0.00 0.00 6.79 10.16 0.00 15.70 7.00	O C C C C C C C C C C C C C C C C C C C	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 64 64 0 0 51 64	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STRAND BENDING RIGIDIT (GHXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C TI O O O O O O O O O O O O O O O O O O O	IL HROWS)	PICKS PER INCH 46 45 44 51	1058 1099 612	Mitte A. N DN	N. Inc. N. Inc. MIO	v. Arthrex 12457 PBS 0 <b>2626</b>
MGS ID# CBE-01 CBE-02 CBE-03 CBE-04 CBE-05 CBE-06 CBE-07 CBE-08 CBE-09 CBE-10	USP UL DIAN TE MILS)  0.0 0.0 0.0 0.0 10.7 13.9 0.0 14.1 10.9	1 IMAT NSILE T STREN (LBS) 0.00 0.00 0.00 0.00 6.79 10.16 0.00 15.70 7.00	O CO	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	O C C C C C C C C C C C C C C C C C C C	0 0 0 0 0 0 0 0 64 64 0 0 51 64	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STRAND BENDING RIGIDIT (GHXCM2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	KNOT STABI Y C TI O O O O O O O O O O O O O O O O O O O	IL HROWS)	PICKS PER INCH 46 45 44 51	TOTAL DENTER  DePuy  C.  1058 1019	Mitte A. N DN	N. Inc. N. Inc. MIO	v. Arthrex 12457 PBS 0 <b>2626</b>

18	1 (
ge •k No	Project No. KAWASATA Experiment No. Date 11/15/88
W. NO	Subject VAWABATA - OCHOING RIGINALTE TESTING
175	Purpose IN KIAL RESULTS OF BENDING TESTING
	Purpose NITIAL (ESULIS
	The Deal
	BACKGROUND: THE KAWADATA BENDING RIGIOITY TESTER
	A DILLA COLLEGE TO THE SCIENCE OF TH
•	MEASURE THE PHABILITY OF BALADED SUTURES.
	MEASINE THE PLIABILITY OF
	Parceoune:
	RADIOS STINES
	AN AMAY DE CARACLEL STRANDS DE BRAIDED STINES
	AN AMAY DE CALLACTURE CARDBOARD TABS AS WENE MOUNTED BETWEEN TOUG CARDBOARD TABS AS
	SHOWN BELOW TUPLIALLY 40 ENDS WERE USED ALTHOUGH
	SHOWN BELOW TYPHIALLY LUCESTONE SIZE THE THIS WATLES WITH THE SUTURE SIZE THE
	ALCONO AL
<b>.</b>	KENONG - EURO
]'	THE PORALLEL SUTINGS. THE BENOING RIGIDITY
	THE PARALLEL SVINCE
	SOFE = E.I
	CONFIDENTIAL -
166 ~~	PROSECUTION COUNSEL ONLY
	K = 1/V = BENDING RADIUS
	K= CURVATURE
	M = DENDING MORELE
¥	
	Ich
	DePuy Mitek, Inc. v. Arthrex, Inc.
	C.A. No.04-12457 PBS
	DMI002627
	1 1 ARINE TRAVES.
	$\mathcal{L}_{\mathcal{L}}}}}}}}}}$
	THE EUROLING VALUES WERE OBJAINED ON OPP-ONAIDER + HOT-STREET, POWESTER
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
BENO	Nb 3126 3 6-0 087
146.0	17.1 4 17.3 0.26
GM-C	AMAND HOT-STRETCHED 002 0.024 0.253 0.103 0.26
	ALL SIZE WORESES
	AL EXPECTED, THE EL GENERALLY INCA. AS 5126 MORGESES,
	Date 10/15/88
	Investigator Date 31,5-90

·					19
			1 _	100	Book No.
Q c A	Experimen	t No	Date 11/18	100	2175
Project No. BCA Subject BRA10	CAD - N	TADEL CONSTICO	1710~5		<u></u> <u> </u>
Subject DRALD  Purpose DEFINE	MODEL G	ONSTRUCTIONS	)		
Purpose DEPIN		·			
	· THE	DEVELOR		61AM	
BALKGROUND		Drexer	UMU 15	TU OFF	<u> </u>
BETWEE	15/14(4)	SIUN BRAL	OED SUT	INES	
<b>3</b> 50 FT ₩ A					
EXPERIM	· · · · · · · · · · · · · · · · · · ·	10ED GEUM	<u> 47755</u>		DEN
WELL-BE			ac 1:17-1	DICTIONS	
TO COM		CONSTRUCT	10~1 HAVE		A CONTRACTOR OF THE CONTRACTOR
	Ca Dire	- 00,000	PET	TIPE	50-
CHOSEN	ton Dire		<u> </u>	·	
					<u>                                     </u>
	CORE	PILK	GEARS		
CARNIKS	CORE				-
		22	<u> </u>	30	- ย่
3	<u> </u>				, <b>I</b> MC.
	0_	26	30	34	hre PBS
4				<del></del>	fitek, Inc. v. Arr I. No.04-12457 DMI00262
		28	32	36	1 c. v 4-12
CONFIDENTIAL - 8	O		: 	_ <del></del>	, k. fr 10.09
ECUTION COUNSEL ONLY		7.8	34	36	V. Mitek, Inc. v. Arthrex C.A. No.04-12457 PBS DMI002628
8					DePuy Mitek, Inc. v. Arthrex, C.A. No.04-12457 PBS DMI002628
		28	32	36	- De
1.2				-2'U	
		26	<u> </u>	3 9	
16					
					YANN
	<u> </u>	ANE TO BE	MADE	<i>۱۲۱۲ می</i>	77710
THE ABNE	CONSTRUCTIONS	15T. TO E	JALJATE	71+ C E	LLECT
	<u> </u>	ALLES SET	or sant	PLES HAS	<u> </u>
Gt TWIS	<del></del>	- , , , , , , , , , , , , , , , , , , ,		<u> </u>	+
OFFEN OF	SIGNED				<del>-}</del>
		PILK GEAR	Twis	T LEVEL	
CARRIERS	CORE				<del></del>
		34	0,1	5,3,	6
8					_
.:		acre con	S, BE-DING	11610 17	
TENSILE		ar proto	אט פאא	400 ABUL	81AIDS.
CHARA	TER 174T10- 4	THE BE PENTO			
/ V <u>VII =</u> -					
	A/	A / 1	Date	11/18/8	9

 X8	1-100	
ok No	Project No. Dulon T Experiment No. Date 17/7/88  ORUS HOLLOW + MULTILOBAL FIRE EVALUATION	
•••	Project No. Dulon I Experiment No. Date 15 1 1000  Subject Dulon I Hollow + Multitoral FIREN EVALUATION  Subject Dulon I Hollow + Martinals	
175	Subject Dufont Hollow + NULTITOBAL FIREL DO LONG.  Purpose EVALUATE EXPENIMETAL MATERIALS	<del></del>
	BACKGROUND: Two EXPERIMENTAL DALRON PET YARNS	<u> </u>
	BACKGROUND: Two EXPERIMENTAL DALLON LL	
	BACKGROUND: Two EXPERIMENTAL DALRON LET MERE PROVIDED OF DUPONT FOR EVALUATION AS	
	WERE PROVIDED BY ONLOT FOR EVALUATIONS AND GIVEN	
	ENTINE YARMS. TARN DESCRICTION (4) HOLLOW	<del></del> <del></del> ···
		Al -
	CONFIDENT NON-PATER	IT —
	TABLE 1. PROSECUTION COU	NSEL ONLY
	Exploratory Dupont Yarn	
	DePuy Mitek, Inc. v.	Arthrex, Inc.
	C.A. No.04-124	
	1. Dacron 50 den 34-R14 Textile Yarn Rotoset Tube	629
	Semidull Type 929 Tube Reference 7184 Merge 12601	
	2. Nylon 30 den 10-R25 Textile Yarn Rotoset	
	Dead Bright Type 335 Reference 40244 Merge 18681	
	3. Nylon 70 den -66-R25-295-M	
	Merge 64402	
	4. Polyester Hollow Multifilament Yarn	<del>_</del> ;
	Round Semi-dull 71.6 den 50 filaments	
	Void size: 13.8% Void size: 13.8% Tenacity: 5.0 gpd Modulus: 90.4 gpd Elong.: 16.0%	
	Finish 0.65-1.00%	
	PROCESS CONDITIONS	
	DUPONT HOLLOW AND MULTILOBAL FIBER BRAIDS	
	HE YARN) WERE	_
	DFE-1	DFE-2
	All All All Andrews	Hollow
151		72/50
	50/34	12x1
<u> </u>	16x3	
_ Fu	<u> </u>	12
<u>YA</u>	AN. THE BAAWS Pick gear	174
	ENE SLOVIED + RPM	0.009x5"
Ho	1-55 NETCHED TO Sheath springs	1.0
	core tension set	15
	Hot str \$	225
	H S Temp (F) 225	
		100
	investigator Mylanto Date 3-15-90	/

					_	17/1/88	-	Page
	Project No Ou. Subject Contin	PONT Exper	iment No.		Date			2175
(2,	ESULTS;						)	
	THE HOT-	STRETCHED "	BNAIOS	were	CHAILLA		" ANI	
	BILLON	_	04n0	PHIS, F	216 P.	1 = 5 / 1/0	<u> </u>	
			U 5TA-	DALO.	MERSI	<u> </u>	_ <u>FfQ1</u>	
					<u>-</u>	<del>_</del>	CONFIDE	
	BRAIDS		· · · · · · · · · · · · · · · · · · ·				NON-PA	TENT
<u>,</u>			SUTURE PHYS	TONE PROPER	TTES	i	ROSECUTION C	OUNSEL ONLY
						RAIDS		
		STANDARD	AND SPECIALT	Y DACRON PI	T LIDER D			
	· •			•				
		V	/ TENSL.	INTRIN.	ELONG.	KNOT	INTRIM.	
	MATERIAL DESCRIP.	MAÍD	STREN.	TENSL.		STREN.	KNOT STREN.	
	pescar.	(DIAM)	(LBS)	(KSI)	(\$)	(LBS)	(KSI)	· · · · · · · · · · · · · · · · · ·
							40.5	
	DFE-1 MU LOBAL PE		6.4	49.4	40.5	5.2	40.5	
	50-34-R1 SIZE 2-0	.4						
	51ZE 2-0	,						
	MERSILEN	RE 12.7	14.2	112.1	11.0	7.1	56.1	
	SIZE 2-0 GREEN	12.,	_				-	
		•		•				
	DFE-2 I PET 72-5 SIZE 0	HOLLOW 50 14.4	10.7	65.7	28.3	7.2	44.1	
	MERSILE SIZE 0	NE 15.0	15.2	87 - 7	16.0	8.9	50.4	
	GREEN						//2	<u> </u>
		:	<u></u>					tehrar Inc.
					<del> </del>	DePuy N	fitek, Inc. v. A 1. No.04-1245	7 PRS
			_ <del></del>		<u> </u>	C.1	DMI0026	30
	DISCUSSION 2				<del></del>			
	V	· · · · · · · · · · · · · · · · · · ·				: ZILAN	e im	PROVEMEN
	7116.6	Ana TIPES F	PREAN	TO OFF	Ex No	<u> </u>	40.6	
		UNE PAOPS	30000					
	1 500		- 120 80	- 14- 60	<del>956</del> 5 /	CNOT C	on ende	600
	30B3T40	ATIVELY GOVE	2 For	TULTICOS	19L (8	7.13 05	<u> </u>	
			N 1 170	₩ <u>₽₩₽</u>				45 10 C
		2-0 conta	-15.7 (4	Apr on	Lo we	140000	YAIN.	
	7412_13	DUE 70 1	5 = 6 / 3 /)					
				1 1 1				· !
				+ +				
		1-1	4-1	4	. Da	e /2/	7/87	
	Investigato	//	) lastre	<u> </u>		e 3-15		

ELS Page	Project No. PDS Exposure PDS BAAIDS -		Date 16	2/14/88	
*~k Ho	Project No. PDS Exp	eriment No.	PC C.AWATION		· · · · ·
4	Subject PDS BRAIDS	7 - 12 8	a PAREATIE	<u> </u>	
175	Subject PDS BRAIDS - Purpose EVALUATE BIOLOGI	CAL 2 149510			
	PROCEDURE: PDS MU	- ANEV	YARNS WERE	BRAIDED	
	PROCEDURE: PUS MI	0111-1-1-1	1. PROPERTIES +	WO (10 1017	-no
	PROCEDURE: PDS ML AND EVALUATED FOR	DISCOGIUM	WAS OBTAIN	Ep From	
	AND INVIOU)	HE WARN	D THE FOLLOW	1,26 Props	<u>:</u>
	ON E BROYER A	O POSSESSE	$\rho$ $\gamma \nu$ $-$		
			, i <u> </u>		
	<u> </u>	Properties of PD	S* Yaros		
	<u> </u>				
	sample denier	dpf	tenacity g/den	elong. I	
	PLS-248E 58.7	11.74	6.75	63	
	FLS-2402	14.98	4.8	21 15	
·	QF1-022-3-2	13.46	5.6	21	_ <del></del>
	QFY-023-5-1 67.3	•	5.25	59.95	
	PY-045 57.8	2.06	. , <u></u>	1 1 1	CONFIDENTIAL -
				pno.	NON-PATENT SECUTION COUNSEL ONLY
			VICA46 7-6	SPECIFICA	TION -
	ALL SACO: DOSE	3 (1/22)	NVINU AND IN	VITAO DA	TA
	THE COLOUND COMP			03	
	US POS MONOFILA	ment AND	VICAYE BRA		
		S BRAID IN VITRO	PERFORMANCE		
			PDS PDS VICRYL	VICRYL BRAID	
		NE IN VITRO MONO	TLE IN VITRO TENSILE	IN VITRO	DAY % BSR
	RAID FIBER YARN BRAID TENSI ID DPF ID SIZE (PS	- ncp //	PSI) 5D BSR (PSI)	120 400%	
			7490 64.2 112300	54.8	3.
: 0	BS-001 2.1 PY-045 2-0 709	,30 2515			22
(	CBS-002 15.0 QPY-022 2-0 57:				26
		270			36 M5
		350 48 <b>-</b> 7. 9	5440 82.1 120150	30.2	
				DePuy Mitek, Inc	. v. Arthrex, Inc.
				C.A. No.04-	12457 PBS — — — —
		_\-\-		DMI0	02631
: <del></del> -					
	DISCUSSION		EXCEPTIONALLY	Poor B	12-13.70
		OOUT HAS		-O. THE	
	A 21 DAY US DEC		PO~ VILLE		
	PODQUET WERE SHEA	LENANT S			DUCT WAS
	VICAL ON ADS	MUNOFILL.	THE HAND OF	<del>-                                     </del>	
		1 1 1 1	- A STIFFING	<del></del>	<del>   -</del>
	1/1/31/	A HIGH #	OF BROKEN F	MANGETS.	HICH
				1	<del>                                     </del>
			Date	12/14/88	
	Investigator	#	Date	3-15-90	1 1 1 1 -
	Witness Canin land Bru	<i></i>	•		

	Page
12/ /15	Book No
Project No. IFI Experiment No. Date 12/14/18  Subject BRAID PROLESS CONDITIONS, H.S. CONDITIONS, PHYS PROP CHAR	ACT: 01 55
Project No. Projects Conditions, H.S. Conditions, PASS (16)	2173
Subject BRAID PROLESS CONDITIONS, H.S. CONDITIONS, THIS Subject BRAID PROLESS CONDITIONS, H.S. CONDITIONS, THIS Purpose CHANACTERIZATION OF CONPOSITE IFI BRAIDS	
Purpose Purpos	
CONTINUATION From PG. 6:	
CONTINUATION PRISM	100
BALKGROUND: ROOT AND RMS VICATI POS: +	OET/PP
BALKGROUND ROOT AND RMS VICAGETTOS BRAID CONSTRUCTIONS HAVE BEEN DEFINED, PR	EULOUSLY.
BRAID CONSTRUCTIONS HAVE BEEN TO FOLLOWIN	<u>G</u>
SNA:U> CONFID	ENTIAL -
	COUNSEL ONLY
IFI BRAID PROCESS CONDITIONS	1
CORE CORE CORE BRAIDER PLY	
ID ID ID I DIAM.X TYPE SET MEAS	
LEROIG	
1 SBZ-020 4-0 ROOT VIC PDS 27 NONE TXTL 0.0 12 160 *	
2 SBZ-007 4-0 ROOT VIC PDS 20 NONE BUTT NONE	
3 SBZ-009 4-0 ROOT PET PP 29 NONE NONE 4	
4 SBZ-005 J-0 ROOT VIC PUS 50 NOVE * 180 *	
5 SBZ-006 3-0 ROOT VIC PDS 30 9x5.0 BUTT 9x5.0	
6 SBX-010 3-0 ROOT PET FF	
7 SE2-023 3-0 KMF FET PP 30 9x5.0 TXTL 0 20 182 J.O	
8 SBZ-022 J-0 RMF VIC PDS 27 9x5.0 TXTL 12 182 3.0	
9 SB2-021 PMF PET PP 31 NONE TXTL 35 160 3.0	1
10 SBZ-025 3-0 RMF VIC PDS 31 9x5.0 TXTL 183 3.0 /V	
12 SBZ-028 3-0 RMF VIC PDS 26 160 3.0	
13 SBZ-027 3-0 RMF PET PP 31 NONE 1412	
14 * 3-0 RMP VIC PDS * * 80 182 3.0	
15 SBZ-013 4-0 ROOT PET PP 27 NONE BUTT	
A CONSIDERABLE PROPLEM IN NO	EANCY
10 A CONSIDERABLE LIES	i i
ALL BRAIDS OVE TO MISMATCH'S IN ELASTIC MODU	
	0
AU MATERIALS WOUND ON MAZOSA	
- TEXTURE 1ExTURE 1ExTURE 1	
wene used on E	
DePuy Mitek, Inc.	v Arthrex. Inc.
DePuy Mitek, Inc.  C.A. No.04-	12457 PBS
DMIO	72632
	· <del>- · -</del>
500 11/1/86	
Date 1-	
Investigator Date 3-15-90 Witness Crawford Britt	
Witness Crawford Brug	

્રા_ક Page	12/4/08
nok No	Project No. 177 Experiment No. Date 12/14/88
175	Subject Purpose Co~11NNED
	Purpose Co
<u></u>	AFTER BRAIDING AND APPROPRIATE SLOVRING (ETAL FOR UNITEDS, ADJEOUS DETERGENT FOR PRIPET), THE BRAIDS UNITEDS, ADJEOUS DETERGENT FOR PRIPED CONJECTION TURNEL
	1000 ADVENT DETENDENT FOR PRIPET), THE BILLEY
	A THE CONCORDE CONTRACTOR
	IFI BRAID HOT-STRETCH CONDITIONS
	IFI LAB FIBER FIBER HOT- GODET GODET ZONE ZONE ZONE ZONE ZONE ZONE ZONE ZONE
	1 SBZ-020 VIC PDS * 0.0 0 0.0 0 0 0
	2 SB2-007 VIC PDS 22 9.0 9 11.0 125 150 175 195
:	3 SBZ-009 PET PP 35 7.0 7 10.7 122 146 170 194
	4 SBZ-005 VIC PDS 11 9.0 7 10.0 122 25 5 SBZ-006 VIC PDS 22 9.0 7 11.0 125 150 175 195
	6 SEX-010 PET PP 34 8.0 7 10.7 175 225 250 300
	7 SBZ-023 PET PP 34 8.0 8 10.7 175 225 250 300
	8 SBZ-022 PET PP 34 8.0 / 10.7 175 150 175 195
	9 SBZ-021 VIC PUS 10 200 7 10.7 175 225 250 295
	11 SBZ-024 VIC PDS 34 8.0 9 10.0 125 150 175 195
<del></del>	12 SBZ-028 VIC PDS 0.0 0 0.0 0 0 0 0 0
	13 SBZ-027 PET PP 0.0 0 0.0 0 0 0
	14 * VIC PDS * 0.0 0 0.7 10.7 175 225 250 300
	15 SBZ-013 PET PP 23
	<u>▗<u>▕</u>▗▕▗▕▗░▗░▗░▗░▗░▗░▗░▗░▗░▗░▗░▗░▗░▗░▗░▗░▗░</u>
	<u>╶┆╶┩╸┧╸┧╸</u> ┼╌┼╌┼╌┼╌┼╌┼┈┼┈┼┈╎┈┆┈┆ <u>╏╏╏╏╏╏</u> ┪┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼
·	1) I was presented for - STRETCH COTW
	HALOHEN REMOVED IN ORDER TO REMOVE
	- Des Tono April Cols
	THE WIDE-SPACED STORM CONFIDENTIAL.
	NON-PATENT PROSECUTION COUNSEL ONLY
	PROSECUTION COURSES SILVER
: <u></u>	
<del></del>	╼┼┼┼┈ <u>┈┈</u> ┆┆┆┼┼┼┼┼┼┼┼┼┼┼┼ <u>┆┈</u> ┈
	DePuy Mitek, Inc. v. Arthrex, Inc.
	C.A. No.04-12457 PBS
	DMI002633
	Date 42 14 /88
	Investigator May Lond Britt Date 3-15-90

	1 1/cc ·	Book No.
	Project No. IFI Experiment No. Date 12/14/88	2175
	Subject CoNT	
		· · · · · · · · · · · · · · · · · · ·
	THE FOLLOWING ARE THE PHYSILA PROPERTIES OF	
	THE THE THE THE	
	THE IFI BAAIDS! THE BRAIDS	
	IFI BRAID COMPOSITES TEST RESULTS	
	IFI TYPE FIBER FIBER SIZE DIAM TENSL INTRIM KNOT INTRIM ELONG (%) STD.  IFI TYPE FIBER FIBER SIZE DIAM TENSL STD. ENSI TENSL STD. KNOT (%) STD.  ENSI DEV. (PSI) (LBS) DEV. (PSI)  (PSI)	
	87.8 3.6 0.3 57.7 25.7 1.3	
	2 ROOT VIC PDS 4-0 8.9 0.1 5.5 0.2 87.0 0.0 0.0 0.0 0.0 0.0	
	3 ROOT PET PP 4-0 0.0 0.0 0.0 0.0 93.7 4.8 0.2 57.9 29.2 2.2	
	A ROOT VIC PDS 3-0 10.3 0.0 7.0 0.0 4.2 0.5 0.0 16.9 1.2	
	5 ROOT VIC PDS 3-0 10.4 0.2 65.8 4.4 0.2 47.5 28.2 3.1	
	6 ROOT PET PP 3-0 10.0 4.7 0.2 0.0 31.0 1	
	7 RMF PET 12	
	8 PMF PET PP JUL 21 0 0.1 8.3 0.2 0.0 4.4 0.2 0.0	
	9 RMF VIC PUS 3-0 12.7 0.1 7.5 0.1 0.0 5.0 0.1	
	PDS 3-0 10.5 0.2 7.5 V.1	
	11 RAT VIC PDS 3-0 12.6 0.1 11.2 0.2 0.0 0.0 12.4 1.2	
	22 DMF PET PP 3-0 7.8 0.1 4.1 0.2	
	14 RMF VIC PDS 3-0 ****** **** 0.4 91.7 4.3 0.2 52.8 29.2 2.2	15
	15 ROOT PET PP 4-0 10.2 0.1 7.8 0.2 92.3 . 2.8 0.1 58.2 29.3 2.0	مناه المنتور والموسية مستويد
	1 ROOT VIC PDS 4-0 7.9 0.1	
	The second secon	
	AL EACH BLAID WAS	
		· · · · · · · · · · · · · · · · · · ·
	1 Die Contraction of the contrac	
· }	0611/200-10	
	Pro 1832 126	
	CONFL	DENTIAL -
	NON	PATENT N COUNSEL ONLY
	PROSECUTION	1
		. •
	DePuy Mitek, Inc.	v. Arthrex, Inc.
	CA. No.04-1	2457 PBS
	DMI00	2054
		-
		3 0 1
	Daie 12/14/	
	Investigator Sand Britt Date 3-15-90 Witness Cauxford Britt	

<b>8</b>	2/2/89
k No	Project No. CBE Experiment No. Date 2/2/89  Subject PET/PET COMPOSITE BRAIDS  Purpose Explanatory EVALUATION OF VARIOUS PROCESS METHOPOLOGICS
175	Subject PET/PET COMPOSITE DIES OF VARIOUS PROCESS METHOPOLOGIES
	Purpose Ex (Long 1000)
	BACKGNWUND - PAGE 8
· · · · · · · · · · · · · · · · · · ·	BACKGNWIND - PHOF O
 : :-:	BOA 103 WERE
	PRODUCED UTICHIZING DEARNIER ALEND, 2) YARN PRODUCED UTICHIZING DEARNIER ALEND, 2) YARN
	BLEND, 3) COMMINGING TECHNOLOGIES. CONTINUS  BLEND, 3) COMMINGING TECHNOLOGIES. CONTINUS  DE 100 70 CET AD 100 70 PTE WERE ALSO  DE 100 70 CET AD 100 70 PTE WERE, BRAID
	B. End 3 1 Common De Porte Care AUSO
	producto. Figer succes / Tyreformen, Braid
	CONSTRUCTION SCOOL ALL BRAIDS.
	THE GLEOWING IS THE YAR INFORMATION ( DESCRIPTION:
	THE ELEGING IS THE
	COMPOSITE BRAID EVALUATION YARM A DESCRIPTION
	MGS FIBER FIB A  ID# A DENIER FILAM SOURCE LOT # COLOR TWIST TWIST ENTANG
	ID# A DENIER FICAL SOCIETY  LEVEL DIRCT LEVEL
	(TPI) (S/Z)
	CBE-15 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0
	CBE-15 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0 CBE-16 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0 CBE-16 PET 70 34 DUPONT WHIT 0.0 * R14
	CBE-15 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0 CBE-16 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0 CBE-16A PET 70 34 DUPONT WHIT 0.0 * R14 CBE-17 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0 CBE-17 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0
	CBE-15 PET 70
	CBE-15 PET 70 48 SUT DEV SPZ-305 GREN 0.0 ° 0 CBE-16 PET 70 48 SUT DEV SPZ-305 GREN 0.0 ° 0 CBE-16A PET 70 34 DUPONT UNIT 0.0 ° R14  CBE-17 PET 70 48 SUT DEV SPZ-305 GREN 0.0 ° 0 CBE-18 PET 70 48 SUT DEV SPZ-305 GREN 0.0 ° 0 CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 ° 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 ° 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 ° 0  CONFIDENTIAL
	CBE-15 PET 70
	CBE-15 PET 70
	CBE-15 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0 CBE-16 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * R14  CBE-16A PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0 CBE-17 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0 CBE-18 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CONFIDENTIAL - NON-PATENT PROSECUTION COUNSEL ONLY
	CBE-15 PET 70
	CBE-15 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-16A PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-17 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-18 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-18 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CBE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-19 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-10 PET 70 48 SUT DEV SPZ-305 GREN 0.0 * 0  CDE-16 PET 10 15 DUPONT 1T138 WHIT 0.0 * 0  CDE-16 PET 110 15 DUPONT 1T138 WHIT 0.0 * 0  CDE-16 PET 115 15 DUPONT 1T138 WHIT 0.0 * 0  CDE-18 PET 115 15 DUPONT 1T138 WHIT 0.0 * 0  CDE-18 PET 115 15 DUPONT 1T138 WHIT 0.0 * 0
	CBE-15 PET 70
	CBE-15 PET 70

	Project No.	6	_	,	Nia				Da	te	2/-	1/89	- "	Page Book N	
ļ <sup>†</sup>	Project No.	0-16	Exper	ment	. NO	 د			*****			*********		217	75
la la	Subject PEI	1 -													
		T	07 UDL			. 1 4	310	 5	WER	4	Proc	006	0		
	APPROX. 50	130	BY JOL	.JM =	<u></u>	. (5.		TI	<u>ーー</u>	<u> </u>	DITIO	<u>د ۸ ه</u>	<u>:</u>		
	IN THE FO	<u> </u>	<u>2 41 C</u>	<u> </u>	<u> </u>	/ 5 / 1	100	7							
		<u>.</u>				<u> </u>	<del>_</del>					·			
		<u> </u>		<del>.;</del>	<del>- :</del>		COMPOS	ITE BRA	AID EVAL	UATION					
									NSTRUCT I						
		MGS 1D#	COMP BRAIL		SHXCR CARR.		DEN	FIBER (		EN FIBE	 ER				
		IU#	1172 1172					VOLUM FRACT			UMSH CARR CT FIB A	SH CARR FIB B	SH CARR	CR CARR	FIB
											195				
		C8E-15	CB CS	1	12×1	PET	70			110 49	DIAGRM		•	1	1
		CBE-16			12x1	PET	70 70		–	110 49 115 49	1-12 1-12	1-12 1-12	•	1	1
· [		CBE-16			12x1 12x1	PET PET	70			115 49	1-12	1-12	•	1	1
		CBE-18		1	12x1	PET			–	115 *	1-12	4-17		1	1
		CSE-19	CT CS	, 2	12x1	PET	70	•	PTFE	115 100	•	1-12		115	
						<del>,</del>		<u>-</u> -					,	:	
. }		<u> </u>			<u> </u>	<u>:</u>		<del></del>	- : · ·						
			. :			z 3	:		BRAI	D PROCE	RAID EVALU ESS CONDIT		·		
_		MGS	BRAIDE:	R GEAR NO.					CORE ON TXTRL	GLASS ROO	CORE TENSION		_	· 	
							LENGTH		SET		HEAS.				
					(	MILS)	(IN)		Pī		(GMS)		· 		
_ :														<u> </u>	
			15 12	30		0.009		TXTRL			16				-
<del>-</del>		CBE-	-16 00 -16A 00	31 36		0.009		TXTRL TXTRL			16 20		-		
_			17 12	32		0.009		TXTRL	0.0	Y	14			1	
		CBE	-18 12 -19 12	30 36		0.009		TXTRL TXTRL			17 15		CONFI	ENTIAL	
_			,		1		· :		<del></del>	<del></del>		- PRO		PATENT N COUNSE	L ONLY
_					<u> </u>		<del></del>								
			·	<u>.</u>	<u>     i                               </u>	_:	<u>. :</u>		1 1	• •	_ <del></del>		1 1		
_				1	<u> </u>		1 1			<u></u>	<del>-                                    </del>	+++			
		·			i	<u> </u>	:		-						
		<del>-</del>								. ;	1	i			
r <del></del>		<del></del>	<del></del>	-				:	1 1	1	DePuy Mi	itak Inc	v Arth	rex Inc	:.
		<del>-                                    </del>		<u> </u>	1-1		1					No.04-			-
			1 1	<del></del>								MIO			
								<u>:</u>						, .	
· 		<del></del>			( )		1			:		<del>,                                    </del>	0		
<i>-</i> -		1/1/	11		1	1				Date	2/	2/8	7!	<del>     </del>	
!	Investigator	<del>/ /</del>	0 0 -	1		~ /	-\_			Date	3-15	-90	. ! 	<u>!</u>	
	Witness Ca	wfor	d Bri	11			<del></del> -	<del></del>		<u> </u>					

Page	2/2/59
Book No	Project No Date Date
2175	Project No. CBE Experiment No. Date 2/2/89 Subject PET 1874 Composities
	Purpose CONTINUEO
	CONTINUED
	Was Gran
	THE ABOVE BRAIDS WERE BLOVED IN SKEIN FORM
	THE ABOVE BRAIDS WERE BLOVNED IN STEPHENT STITEM.  IN A BEALEN W/ AN AQUEOUS DETERMENT STITEM.  FOLLOWING SLOUNING + ONY, THE BRAID) WENE  FOLLOWING SLOUNING + ONY, THE BRAID) WENE
	CONTOUR SLOVANG + ONY, THE BRACO) WENT
	HAT - STRETCHED AS FOLLOWS:
	COMPOSITE BRAID EVALUATION NOT STRETCH CONDITIONS
	MGS NOT-STRETCH ROLL ROLL ROLL ZONE ZONE ZONE ZONE
	FPM FPM # OF # OF TEMP TEMP TEMP
	URAPS WRAPS (C) (C) (C)
	CBE-15 30 9.0 11.7 8 12 125 150 190 225
	CBE-16 30 9.0 11.7 8 12 125 150 190 225
	CBE-16A 30 9.0 11.7 8 12 125 150 190 225
	CBE-17 8 12 125 150 190 225 5 5 CBE-18 30 9.0 11.7 8 12 125 150 190 (225
	CSE-16 30 9.0 11.7 8 12 125 150 190 (225 XX S8)
	3.57
	328
<u> </u>	CBE-17 30 9.0 11.7 8 12 125 150 190 225  CBE-18 30 9.0 11.7 8 12 125 150 190 P25  CBE-19 30 9.0 11.7 8 12 125 150 190 P25  THE GHOT-STRETCHED BRAIDS WERE CHARACTERIZED?  CY NOOF STANDARD SUTURE TEST METHODS:  PER STANDARD SUTURE TEST METHODS:
	THE BIOT-STANDAND SUTURE DEST METHODS - DEN
<u> </u>	
	COMPOSITE BRAID EVALUATION
	PHYSICAL PROPERTY CHARACTERIZATION
	AND DEPT. DICKS TOTAL
)	MGS USP ULTIMAT INTRIN ULTIMAT INTRIN KNOT ULTIMAT STRAND KNOT USP USP USP USP ULTIMAT INTRIN ULTIMAT INTRIN KNOT ULTIMAT STRAND KNOT USP
1	ID# DIAM TENSILE TENSILE KNOT KNOT CONVER ELONGAL BENEFITY INCH
:	(MILS) STREN STREN STREN STREN (LBS) (PSI) (LBS) (PSI) (X) (MXCM2) (# THROWS) (LBS) (X)
	<del></del>
·	CRE-15 18.6 14.14 51758 9.64 35254 68 34 2.24E-2 5 0.00 0.00 44 2529
	CRE-16 19.1 13.07 45460 9.52 33116 73 30 2.20E-2 5 0.00 0.00 41 2565
	CBE-17 19.9 13.68 446.0 (521) 43 27 3.00E-2 4 0.00 0.90
1	CBE-18 19.5 21.30 71295 13.54 45241
·	CONFIDENTIAL -
	NON-PATENT
	PROSECUTION COUNSEL ONLY
-	Date 2/2/89
-	Investigator /// // Direction of the second
	Witness Courford Britt Date 3-15-90

	Page Book No
Project No. CBE Experiment No. Date 2/2/89° Subject PET/PIE GAROSITES	
Project No. CO - Experiment No.	-2175
Subject (ET/1) - Control	
Purpose $ONTINUEO$ :	·
CONTINUED.	
	:
1)15( , 55/0 N:	
	450
From A BRAID PROCESSING VIEWBINT, THE COMME	1. 40
TARN WAY THE LEAST MOBLEMATIC BRAID FOLL	0
BY THE YARN BLEND. THE CARRIER BURNIES	· 00.~ (-
MESENTED THE MOST DIFFICULTIES IN CONE (	المأمل
AND BRAID LOUSENESS. THE COMMISSED &	A A ATEN
010 POSSESS NEGIONS WILLIAM THE YARRS SO	SAMAID
RESULTING, N BRAIDING DIFFICULTY AND	<u> </u>
MESULTINO	
BOUGHNESS.	
From A Prolenty VIEWTOINT, THE INTRINS	
TENSILES OF THE THRE COMPOSITES WERE C	-UYE
AND APROXIMATED A RULE OF MIXTURES SOIA.	ENACK
- KNOT STRENGTHS WERE VERY SIMILAR	AMING
CONTROL KNOT STRENCTH. THE COMM. H	40
CONTROL KNOT STRENCTION (7920) THE	
CONTROL KNOT STICET CONVERSION (7920). THE THE HIGHEST KNOT CONVERSION (7920). THE BENDING MIGIDITI OF THE COMMINIOLED WA	5 HALF
THE GIHER TWO COMPOSITES DENHAMS REFER	C17116
THE ISHER TWO COMPOSITED ,	components.
(1 - 4 - / 4	
$\sim$	
SIENIEILA-TLY BETTER THAT 7 FOR 100% PT	-
A OUPINI	- AITIAL
CONFIDE NON-P.	ATENT.
PROSECUTION	COUNSEL ONLY
	Authror Inc.
DePuy Mitek, Inc.	2.457 PRS
C.A. No.04-1  DMI00	243/100 12638
DMIO	14030
	المعتدية المعادية المعارضي
Date 2/2/8	9
Investigator Date 3-15-90	

Page	
	Project No. CBE Experiment No. Date 3/6/89
Acok No.	Project No. CBE Experiment No. Date 3/6/87  Subject VICAYL 1805 BOAIO COMPISITE OF
475	· \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
_175	Purpose IN-UIVO DATA
	BACKGROUND: 1000 1 ARVING BARIDS DESCRIBED
	1010 1 10kg / 10) 5 100 mg spring 1000 1000
	DI ANTONIO TENTE
	Properties.
	Production of the control of the con
	THE COMOMING RESULTS WERE OBTAINED BY ERF (89-064):
	D-DAY 2 DAY
	3ANGE 5, 26 BASELINE (20)
	3A-V4 (485) (20)
	36.5
	13E-6 12-0 665 2.13 36.5
	CBE-7 2-6 9.45 4.07 43.1
	CSE-9 2-0 14.51 7.03 78.5
	18E-10 2-0 4.51 1.86 28.6
. ——	
·	CALL A VADALEN BLEND, COS C. 13
	106-a WAYY CONTROL AND CISE TO
	THE CONTROL IS COOKE TOO PROLESS AVES.
	a control setween THE 2 controls
	1 EXPERTED HOWEVER THE TANK BUTTON
	and was smanger to sin
	THIS IS POSS BUT TOUE TO OFFERENCES IN
	EXPOSURE ASSTORY
	DePuy Mitek, Inc. v. Arthrex, Inc.
	CONFIDENTIAL C.A. No.04-12457 PBS
	PROSECUTION COUNSEL ONLY DMI002639
	Investigator Date 3/4/89
	witness Agustand Britt

	51 Page
1//50	Book No
Project No. STU Experiment No. Date 4/1/89	2175
Project No. STU Experiment No.  Subject SulfAll Treatment VILLIL	2110
Subject Surface Memoration  Purpose IOEA DOLUMENTATION	
Purpose 10EA DOCUME	
A SURFACE MEATINEM SUCH AS PLASMA FLUORIMAN	-/
A SURFACE MEATHENT SUCH 43 PLASMY 1200008	PBLE
A SURFACE TREATMENT STEP TO THE ASSORBA	
TO INHIGITED WETTING OF THE SUNFACE BY	1200
TO INHIGITED WE TO THE ADSONDED	<u> </u>
TO INHIGITED WETT TO OF THE GIST BE ADSONDED  IT I STEEL ATED THAT HID MUST FIRST BE ADSONDED  ONTO THE POUTNER SURFACE BEFORE HYDROLYSI.	S (RE-
SULTING IN CHAIN SUISSION AND STRENGTH DEBADO	9715~
SULTING IN CHAIN SLISSION AND SINCE DATION STE	
CAN acury So THAT SLOWING THE ADSONGTION STE	
BY MAKING IT MORE HYDROPHOBIC SHOULD SCO	nEat S
THE TENSULE WSS. ADDITIONAL PROJUTE TO	
mat made mentality as well as	
inchessed FIBER CONN.	
IMPROVED WOT THE	
THE PAOLESS WOULD PREFERRAGET BE	
CONTINUOUS, FLUORING ATOMS WOULD BE GRAVE	TEP
CALUONINE ATOMS WOODE	
ONTO THE POUTMER BACKBONE, THE DEONEE	
CONCENTRATION OF THE PLAINS.	
( ocentral in the second in th	* :
	<u> </u>
	-
	<u></u>
	1 1
	: :
CONFIDENTIAL -	
NON-PATENT DePuy Mitek, Inc.	v. Arthrex, Inc.
PROSECUTION COUNSEL ONLY C.A. No.04-1	2457 PBS
DMI00	2640
Date	
Investigator Witness Crawlord Brutt  Date 3-15-90	
Date 7 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	

Page	Project No. EI Experiment No. Date 5/23/89
₹ <b>0</b> 0k Ho	Project No. EI Experiment No. Date 5/73187  Subject KAWASATA - SENDING RIGIOTY CHARACT  Subject KAWASATA - SENDING RIGIOTY CHARACT  Purpose EVALUATE ETHISONO STANDAND = EXTRA , TICRO
・ - 74 母等	Subject KAWAGATA - SENDING TELEPOIT CANADA TICKS
<b>_</b> 175	Purpose EVALUATE FTHIBONO
	BACKGROUND =
	AV. O. T. O. SIDE
	UING THE VALASATA PURE BELOING TESTER AT  UING THE VALASATA PURE BELOING TESTER AT  UING THE VALASATA PURE BELOING TESTER AT  OCT 15. SIX SAMPLES OF EACH WITH BG STANDI
	per shape in the same in the s
-	On PG 18. CONFIDENTIAL - NON-PATENT
	PROSECUTION COUNSEL ONLY
	RESULTS
	<u>╶</u> ┇╤╤╤╤╤
	SUTURE EI
	DESCRIP   Con cm2/grano)   DEU
	ETHIBOND PRODUCTION NON-STERIL 3.64 F-Z 624 E-Z
	ETHIPOND/ PRODUCTION) CO 60 3.64 E-2 0.32 E-2
f	
	ETHISOMO EXTRA / NON-STERIU 7.16 F-2 6.22E-2
	TIVA AND KILLINGS (STENIC) S. 40 4 4
<del></del>	DePuy Mitex, Inc. V. Artiflex, Inc.
	* #A~D STRETCHED TO MINIMIZE MERION T C.A. No.04-12457 PBS  DM1002641
	DM1002041
	ANAUISIS
	THE DATA 3466 STS - 17 26 THURS NO STAP 2) AD
	"menous prigatori for la lorge de proposition
	SIGNIFICANT PREETS DE TOURS DE LABIGITS
	GTHBOND EL 1 AND STORES HAVE VEN, 17 SHOW
	ar consert EtHIOUD US I WE are non-conser
	SE MOTED THAT THE BAHO THE STATE OF TAKEN.
	SO THAT THE EL II DECEMBER REGION OF CLAURTURE
	THE ABOVE DATA TO BE NOTED AT LOWER LALUES
	(K=1.) 70 L. 30 D. 20 C. THAN ETH. BOND STOWARD,
	OF K THAT TIL NOW IS MORE POLITICAL THE KOLLEST KIT
	BUT THAT PROBLEM TO BE ATLANT
	OVER 142 (189)
	witness Cary Soul Britt